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CLEARINGHOUSE
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October 30, 1967 Volume 18, Number 8

TECHNICAL TRANSLATIONS

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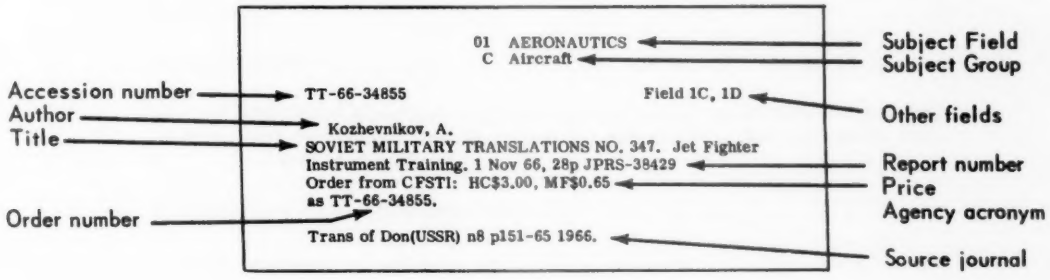

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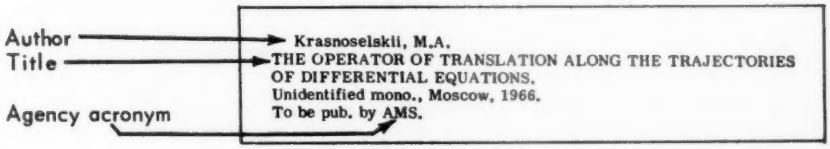

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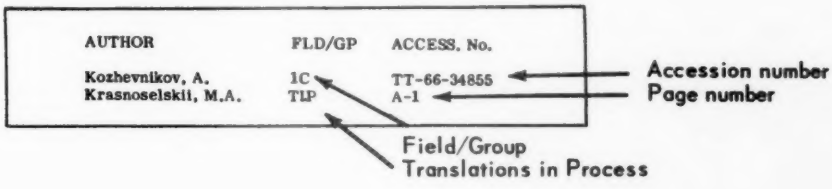

CONTENTS

Page

01 AERONAUTICS 1

Includes aerodynamics; aeronautics; aircraft; aircraft flight control and instrumentation; and air facilities. See also related fields: 16 Missile Technology, 17 Navigation, Communications, Detection, and Countermeasures, 20 Physics, and 22 Space Technology.

02 AGRICULTURE 1

Includes agricultural chemistry; agricultural economics; agricultural engineering; agronomy and horticulture; animal husbandry; and forestry. See also related field: 06 Biological and Medical Sciences.

03 ASTRONOMY AND ASTROPHYSICS 4

Includes astronomy; astrophysics; and celestial mechanics.

04 ATMOSPHERIC SCIENCES 4

Includes atmospheric physics and meteorology.

05 BEHAVIORAL AND SOCIAL SCIENCES 4

Includes administration and management; documentation and information technology; economics; history, law and political science; human factors engineering; humanities; linguistics; man-machine relations; personnel selection, training, and evaluation; psychology (individual and group behavior); and sociology. See also related field: 06 Biological and Medical Sciences.

06 BIOLOGICAL AND MEDICAL SCIENCES 9

Includes biochemistry; bioengineering; biology; bionics; clinical medicine; environmental biology; escape, rescue, and survival; food; hygiene and sanitation; industrial (occupational) medicine; life support; medical and hospital equipment and supplies; microbiology; personnel selection and maintenance (medical); pharmacology; physiology; protective equipment; radiobiology; stress physiology; toxicology; and weapon effects. See also related fields: 02 Agriculture, 05 Behavioral and Social Sciences, and 07 Chemistry.

07 CHEMISTRY 19

Includes chemical engineering; inorganic chemistry; organic chemistry; physical chemistry; and radio and radiation chemistry. See also related fields: 06 Biological and Medical Sciences, 11 Materials, 20 Physics, and 21 Propulsion and Fuels.

08 EARTH SCIENCES AND OCEANOGRAPHY 21

Includes biological oceanography; cartography; dynamic oceanography; geochemistry; geodesy; geography; geology and mineralogy; hydrology and limnology; mining engineering; physical oceanography; seismology; snow, ice, and permafrost; soil mechanics; and terrestrial magnetism. See also related field: 04 Atmospheric Sciences.

09 ELECTRONICS AND ELECTRICAL ENGINEERING 25

Includes components; computers; electronic and electrical engineering; information theory; subsystems; and telemetry. See also related fields: 10 Energy Conversion (Non-propulsive) and 20 Physics.

10 ENERGY CONVERSION (Non-Propulsive) 26

Includes conversion techniques; power sources; and energy storage. See also related fields: 09 Electronics and Electrical Engineering and 20 Physics.

11 MATERIALS 26

Includes adhesives and seals; ceramics, refractories, and glasses; coatings, colorants, and finishes; composite materials; fibers and textiles; metallurgy and metallography; miscellaneous materials; oils, lubricants, and hydraulic fluids; plastics; rubbers; solvents, cleaners, and abrasives; and wood and paper products. See also related fields: 07 Chemistry, 13 Mechanical, Industrial, Civil, and Marine Engineering, and 21 Propulsion and Fuels.

12 MATHEMATICAL SCIENCES 29

Includes mathematics and statistics and operations research. See also the specific field of application.

13 MECHANICAL, INDUSTRIAL, CIVIL, AND MARINE ENGINEERING .. 30

Includes air conditioning, heating, lighting, and ventilating; civil engineering; construction equipment, materials, and supplies; containers and packaging; couplings, fittings, fasteners, and joints; ground transportation equipment; hydraulic and pneumatic equipment; industrial processes; machinery and tools; marine engineering; pumps, filters, pipes, tubing, fittings, and valves; safety engineering; and structural engineering. See also related fields: 07 Chemistry and 09 Electronics and Electrical Engineering.

14 METHODS AND EQUIPMENT 34

Includes cost effectiveness; laboratories, test facilities, and test equipment; recording devices; reliability; and reprography.

15 MILITARY SCIENCES 34

Includes antisubmarine warfare; chemical, biological, and radiological warfare; defense; intelligence; logistics; nuclear warfare; and operations, strategy, and tactics. See also related fields; 16 Missile Technology and 17 Navigation, Communications, Detection and Countermeasures.

16 MISSILE TECHNOLOGY ..... No Entries

Includes missile launching and ground support; missile trajectories; missile warheads and fuzes; and missiles. See also related fields: 01 Aeronautics, 17 Navigation, Communications, Detection, and Countermeasures, 19 Ordnance, 21 Propulsion and Fuels, and 22 Space Technology.

17 NAVIGATION, COMMUNICATIONS, DETECTION, AND COUNTERMEASURES 35

Includes acoustic detection; communications; direction finding; electromagnetic and acoustic countermeasures; infrared and ultraviolet detection; magnetic detection; navigation and guidance; optical detection; radar detection; and seismic detection. See also related fields: 09 Electronics and Electrical Engineering and 20 Physics.

18 NUCLEAR SCIENCE AND TECHNOLOGY 35

Includes fusion devices (thermonuclear); isotopes; nuclear explosions; nuclear instrumentation; nuclear power plants; radiation shielding and protection; radioactive wastes and fission products; radioactivity; reactor engineering and operation; reactor materials; reactor physics; reactors (power); reactors (non-power); and SNAP technology. See also related fields: 07 Chemistry, 15 Military Sciences, 18 Nuclear Science and Technology, 20 Physics, and 21 Propulsion and Fuels.

19 ORDNANCE 37

Includes ammunition, explosives; bombs; combat vehicles; explosions, ballistics, and armor; fire control and bombing systems; guns; rockets; and underwater ordnance. See also related field: 18 Nuclear Science and Technology.

20 PHYSICS 37

Includes acoustics; crystallography; electricity and magnetism; fluid mechanics; masers and lasers; optics; particle accelerators; particle physics; plasma physics; quantum theory; solid-mechanics; solid-state physics; thermodynamics and wave propagation. See also related fields: 03 Astronomy and Astrophysics, 07 Chemistry, 09 Electronics and Electrical Engineering, 10 Energy Conversion (Non-propulsive), 11 Materials, 13 Mechanical, Industrial, Civil, and Marine Engineering, and 17 Navigation, Communications, Detection, and Countermeasures.

21 PROPULSION AND FUELS 42

Includes air-breathing engines; combustion and ignition; electric propulsion; fuels; jet and gas turbine engines; nuclear propulsion; reciprocating engines; rocket motors and engines; and rocket propellants. See also related fields: 07 Chemistry and 20 Physics.

22 SPACE TECHNOLOGY 42

Includes astronautics; spacecraft; spacecraft trajectories and reentry; and spacecraft launch vehicles and ground support. See also related fields: 01 Aeronautics, 03 Astronomy and Astrophysics, 16 Missile Technology, 17 Navigation, Communications, Detection, and Countermeasures, and 21 Propulsion and Fuels.

TRANSLATIONS IN PROCESS A-1
TRANSLATED or ABSTRACTED PUBLICATIONS
(This section appears semiannually. For latest list, see TT Vol. 17, No. 10).
AUTHOR INDEX I-1
JOURNAL INDEX I-5
ACCESSION/REPORT NUMBER INDEX I-11
DIRECTORY OF SOURCES I-15

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TECHNICAL TRANSLATIONS

01 AERONAUTICS

A. Aerodynamics

NCH-211 548 Field 1A

Hanz, S. N.; Braginskaya, R. I.
PHYSIOCHEMICAL PROPERTIES OF LIQUID NITROGEN CARBONATE FERTILIZERS. 1967, 14p. TC-4208.
Order from TC: $8.50 as TC-4208

Trans. of Vses. Nauch. Knof. Rab. Tekhnol. Neorg. Veshchestr. Nauch. Uchrezhd. Proek. Orgdn. Tashkent Doklady, n.p., 1966 p133-41.

TT-67-62662 Field 1A

Malinovskii, K. A.
APPROXIMATE METHOD OF DETERMINING THE CONCENTRATION FIELD IN A TURBULENT GAS JET. Tr. by L. J. Holtschlag. 7 Jun 67, 11p, 2refs. TG-230-T-527; AD-657 163.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as AD-657 163

Trans. of Akademiya Nauk SSSR. Izvestiya. Mekhanika Zhidkosti i Gaza, n1 p110-2 1967.
For another listing of this journal see "Translated or Abstracted Publication," in TT Vol. 17, No. 10.

02 AGRICULTURE

TT-67-33025 Field 2-

USSR AGRICULTURE: TRANSLATIONS NO. 217. 1 Sep 67, 22p. JPRS-42396.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42396

B. Agricultural economics

TT-67-32993 Field 2B, 5A, 5C

USSR AGRICULTURE: TRANSLATIONS NO. 215. 1 Sep 67, 25p. JPRS-42364.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42364

TT-67-33034 Field 2B

EAST EUROPEAN AGRICULTURE, FORESTRY AND FOOD INDUSTRIES: TRANSLATIONS NO. 579. 1 Sep 67, 27p. JPRS-42405.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42405

TT-67-33040 Field 2B, 7A

EAST EUROPEAN AGRIGULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 580. 1 Sep 67, 47p. JPRS-42411.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42411

TT-67-33067 Field 2B

Abramov, V.; Vorobev, P.; Serov, A.; Semenov, V.; Tyapkin, N.
USSR AGRICULTURE: TRANSLATIONS NO. 218. 5 Sep 67, 24p. JPRS-42438.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42438

Trans. from Ekonomicheskaya Gazeta (USSR) n29 p32-5 1967.

TT-67-33075 Field 2B, 8G

EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 581. 5 Sep 67, 46p. JPRS-42446.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42446

TT-67-33082 Field 2B

USSR AGRICULTURE: TRANSLATIONS NO. 219. 5 Sep 67, 11p. JPRS-42453.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42453

C. Agricultural engineering

NCH-211 144 Field 2C, 18-

Khavin, A.
FROM WOODEN PLOUGH TO ATOMIC POWER. 1967, 189p.
Order from Proges Publishers, Moscow, USSR

Trans. of Unidentified Russian Language mono., n.p., n.d.

TT-66-57014 Field 2C, 8M

Musierowicz, A.; Swiecicki, C.; Krol, H.; Kiersnowska, A.
DYNAMICS OF THE TEMPERATURE AND MOISTURE OF BROWN AND PSEUDOPODZOLIC SOILS OF THE ENVIRONS OF WARSAW, WITH CONSIDERATION OF IRRIGATED LIGHT SOILS. (PRELIMINARY INVESTIGATIONS) (Dynamika Temperatury i Wilgotnosci gleb Brunatnych i Pseudobielicowych Okolic Warszawy z Uwzglednieniem Nawadnianych gleb Lekkich (Badania Wstepne)). Tr. by Witold Kulerski. 1967, 16p, 9refs. SFCSI-Agr(TT-66-57014).
Order from CFSTI: $3.00 as TT-66-57014

Trans. of Roczniki Gleboznawcze (Poland) v13 n1 p17-33 1963.

TT-67-62206 Field 2C

Akzhanov, A. A.
STUDY OF THE ELEMENTS OF TECHNIQUE OF IRRIGATION THROUGH LONG FURROWS. 1967, 10p.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62206

Trans. of Doklady Tatarskoi Selsko-Khozyaistvennoi Akademii (sic) n87 1963.

Field 02 - AGRICULTURE

TT-67-62634 Field 2C

Osadchii, A. P.
LOOSENING SOIL BELOW THE PLOW LAYER. 1967, 4p.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62634

Trans. of Zemledelie (USSR) n8 p30-2 1966.

TT-67-62635 Field 2C

Umon Tetsuka; Shunzo Endo.
STUDIES ON THE OSCILLATING SUBSOILER. REPT. 1: TRIAL MANUFACTURE OF OSCILLATING SUBSOILER FOR SMALL TRACTORS. Tr. by Saburo Katayama. 1967, 10p.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62635

Trans. of Nogyo Kikai Gakkaishi (Japan) v24 n1 p21-4 1962.

TT-67-62636 Field 2C

Umon Tetsuka; Shunzo Endo.
STUDIES ON THE OSCILLATING SUBSOILER. REPT. 2: MEASUREMENTS OF THE LOAD RESISTANCES OF THE OSCILLATING SUBSOILER. Tr. by Saburo Katayama. 1967, 10p, 4refs.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62636

Trans. of Nogyo Kikai Gakkaishi (Japan) v24 n2 p49-52 1962.

TT-67-62637 Field 2C

Shunzo Endo.
STUDIES ON THE OSCILLATING SUBSOILER. REPT. 3: TRIAL MANUFACTURE OF OSCILLATING SUBSOILER FOR TRACTORS AND ITS TEST. Tr. by Saburo Katayama. 1967, 17p, refs.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62637

Trans. of Nogyo Kikai Gakkaishi (Japan) v25 n2 p76-82 1963.

TT-67-62638 Field 2C, 2A

Noboru Morita; Nobuhisa Taya.
DYNAMICAL STUDIES ON THE STRAW OF PADDY-RICE WITH REFERENCE TO LODGING. PT. 1: THE DYNAMICAL CHARACTERISTICS OF STRAW OF PADDY-RICE WITH VARIOUS AMOUNT OF NITROGEN FERTILIZER AND BARNYARD MANURE, AND RELATION BETWEEN THESE CHARACTERISTICS AND LODGING. Tr. by Chu-Shang Chang. 1 Aug 66, 9p, 2refs.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62638

Trans. of Unidentified Japanese language mono., n.p., n.d.

TT-67-62639 Field 2C

Starodinskii, D. Z.
METHOD OF REDUCING THE ENERGY REQUIREMENTS OF ROTARY TILLING SOIL. Tr. by William R. Gill. 20 Jun 67, 7p.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62639

Trans. of Traktory i Selkhozmashiny (USSR) n4 p32-4 1967.

TT-67-62640 Field 2C

Logutenok, E. P.
THE OPERATION OF SHREDDING DRUMS WITH HINGED HAMMERS. Tr. by William R. Gill. 6 Jun 67, 7p.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62640

Trans. of Traktory i Selkhozmashiny (USSR) n12 p18-20 1963.

TT-67-62641 Field 2C

Orlovskii, I. F.
THE INFLUENCE OF THE TYPE OF MOLDBOARD, ANGLES epsilon AND gamma AND SPEED ON THE QUALITY OF FLOWING. Tr. by William R. Gill. 12 Jun 67, 4p.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62641

Trans. of Mekhanizatsiya i Elektrifikatsiya Sotsialisticheskogo Selskogo Khozyaistva (USSR) n3 p22-3 1967.

TT-67-62643 Field 2C

Rabinovich, A. Sh.
INCREASED PERIOD OF SERVICE OF CHISEL POINTED SELF-SHARPENING PLOW SHARES, SURFACED WITH "SORMITE 1". Tr. by William R. Gill. 24 Jun 67, 5p.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62643

Trans. of Traktory i Selkhozmashiny (USSR) n4 p41-2 1967.

TT-67-62644 Field 2C

Vasilkovskii, S. M.
THE WORK OF ACTIVE OPERATING CULTIVATOR SWEEPS. Tr. by William R. Gill. 30 Jun 67, 11p, 5refs.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62644

Trans. of Selsko-Khozyaistvennyi Institut, Kuibyshev, Izvestiya (USSR) v18 p38-45 1966.

TT-67-62765 Field 2C

Becker, G.
REACTION OF INSECTS TO MAGNETIC FIELDS, ELECTRIC FIELDS AND ATMOSPHERICS (Reaktion von Insekten auf Magnetfelder, Elektrische Felder und Atmospherics). Sep 66, 9p. (figs omitted) refs.

Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62765

Trans. of Zeitschrift fuer Angewandte Entomologie (West Germany) v54 n1/2 p75-88 1964.

D. Agronomy and horticulture

TT-67-32987 Field 2D, 2F

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: AGRICULTURAL SCIENCE AND TECHNOLOGY NO. 50. 28 Aug 67, 21p. JPRS-42358.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42358

Abstract trans. of Nung Yeh Chi Shu (Chinese People's Republic) n1/2 p1-79; n3 p2-48 1967.

E. Animal husbandry

NCH-211 859 Field 2E, 6O

Pereponov, G. A.
THE EFFECTIVENESS OF QUINOCIDE (PRIMAQUINE) AND BIGUMAL (MEPACOINE) IN THE TREATMENT OF THEILERIOSIS (Effektivnost Khinosida i Bigumalyi pri Teilerioze). Aug 67, 4p. RTS-4127.
Order from NLL: 5s as RTS-4127

Trans. of Veterinariya (USSR) v43 n4 p50-1 1967.

TT-66-57045 Field 2E, 6C

Steffen, J.
OBSERVATIONS ON DISEASES OCCURRING IN MASS BREEDING OF COYPU (Obserwacje nad Schorzeniami nutrii w Hodowli Masowej). Tr. by Maria Radziwill. 1967, 12p, 18refs. SFCSI-Int(TT-66-57045).
Order from CFSTI: $3.00 as TT-66-57045

Trans. of Medycyna Weterynaryjna (Poland) v11 n5 p270-5 1955.

TT-66-59005/4 Field 2E, 2D

Pesic, B., ed.
JOURNAL FOR SCIENTIFIC AGRICUTLURAL RESEARCH, VOL. 19, NO. 67, 1966. Tr. by Bozidar Filipovic. 1966, 142p, refs. SFCSI-Agr(TT-66-59005/4).
Order from CFSTI: $3.00 as TT-66-59005/4

Trans. of Arhiv za Poljoprivredne Nauke i Tekniku (Yugoslavia) v19 n67 p3-150 1966.
For another listing of this journal see "Translated or Abstracted Publication," in TT Vol. 17, No. 10.

TT-67-33012 Field 2E, 2D, 2B

USSR AGRICULTURE: TRANSLATIONS NO. 216. 1 Sep 67, 27p. JPRS-42383.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42383

TT-67-33051 Field 2E

Gorin, V. T.
ACHIEVEMENTS OF THE BELORUSSIAN SCIENTIFIC RESEARCH INSTITUTE OF ANIMAL HUSBANDRY IN THE FIFTY YEARS OF SOVIET POWER. 2 Sep 67, 8p. JPRS-42422.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42422

Trans. of Akademiya Navuk BSSR, Minsk. Vestsi. Seryia Selskahaspadarchykh Navuk, n2 p5-9 1967.

F. Forestry

NCH-211 120 Field 2F

Hruzik, L., ed.
CZECHOSLOVAK FORESTRY. 1967, 239p.
Order from State Agricultural Publishing House, Prague, Czechoslovakia

Trans. of Unidentified Czechoslovakia Language mono., n.p., 1966.

NCH-211 511 Field 2F, 6C

Paludan, F.
INFECTION AND SPREAD OF FOMES ANNOSUS IN YOUNG NORWAY SPRUCE (Infektion og Spredning af Fomes Annosus i ung Rodgran). 1967, 27p. ODF-tr-108; NRC-C-6658.
Order from NRC as C-6658

Trans. of Forstlige Forsogsvaesen i Danmark, v30 n1 nr233 p19-45 1966.

NCH-211 871 Field 2F

Yoshiya Tadaki; Nobuo Ogata; Yasuo Nagatomo; Kiyoshi Yoshioka; Yoshiyuki Miyagawa.
PRODUCTIVITIES OF SCAFFOLDING PRODUCING STANDS OF CRYPTOMERIA JAPONICA (Ashiba Maruta Seisan Sugi-Bayashi no Seisanryoku ni Tsuite). Tr. by Y. C. Pan. 1966, 16p, 14refs. ODF-tr-56.
Order from NRC

Trans. of mono. Nihon Ligakukai Shi, Tokyo, 1964 p246-53.

NCH-211 880 Field 2F

Streyffet, T.
IMPRESSIONS OF THE FORESTRY IN EASTERN CANADA. Tr. by Leif Jorgensen. 1967, 12p. ODF-tr-78.
Order from NRC

Trans. of mono. Skogen, n.p., 1965 Aug 19 p306-9.

NCH-211 909 Field 2F, 11L, 7C

Bauch, J.; Liese, W.
ON THE AXIAL PERMEABILITY OF GREEN FIR AND SPRUCE SAPWOOD TO ORGANIC SOLVENTS (Ueber die Axiale Wegsamkeit von Saftfrischem Tannen- und Fichten-Splintholz fuer Organische Loesungsmittel). 1967, 21p, refs. ODF-tr-112.
Order from NRC

Trans. of Holzforschung (West Germany) v20 n6 p169-74 1966.

03 ASTRONOMY AND ASTROPHYSICS

B. Astrophysics

NCH-211 808 Field 3B, 4A

Vasilev, V. A.
ON THE SEARCH FOR COSMIC AND METEOR DUST IN THE EARTH'S ATMOSPHERE. Tr. by I. Harris. 1967, 4p, refs. NLL-M.7035.
Order from NLL as M.7035

Trans. of Meteoritika (USSR) v27 p139-43 1966.
For another listing of this journal see "Translated or Abstracted Publication," in TT Vol. 17, No. 10.

TT-67-62689 Field 3B

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04 ATMOSPHERIC SCIENCES

A. Atmospheric physics

NCH-211 502 Field 4A, 4B

Huss, E.
TECHNIQUES OF CAPTIVE ASCENTS FROM A BOAT (Technik von Fesselaufstiegen auf See). 1967, 32p, 28refs. ODF-tr-116; NRC-C-6651.
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TT-67-51374 Field 4A, 8C

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B. Meteorology

NCH-211 798 Field 4B

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NCH-211 813 Field 4B

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05 BEHAVIORAL AND SOCIAL SCIENCES

A. Administration and management

NCH-211 889 Field 5A, 11F

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Order from BISI: $9.80 as BISI-5403

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TT-67-32910 Field 5A, 5I

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Order from CFSTI OR ETC: HC$3.00, MF$0.65 as JPRS-42316

Abstract trans. of K'o Hsueh Hua Pao (Chinese People's Republic) n1 p1-39ff; n2 p41-79ff 1963: n11 p401-39ff; n12 p441-75ff 1964 and Hsueh K'o Hsueh (Chinese People's Republic) n10 p2-36 1963.

TT-67-32956 Field 5A

NEAR EAST: TRANSLATIONS NO. 176. 24 Aug 67, 47p. JPRS-42327.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42327

TT-67-32958 Field 5A

EAST EUROPEAN SERVICE INDUSTRIES: TRANSLATIONS NO. 553. 24 Aug 67, 33p. JPRS-42329.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42329

TT-67-32970 Field 5A

NORTH VIETNAM: TRANSLATIONS NO. 233. 25 Aug 67, 104p. JPRS-42341.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS- 42341

TT-67-32980 Field 5A

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SOVIET-POLISH SYMPOSIUM ON THE DEVELOPMENT OF SCIENCE. 25 Aug 67, 14p. JPRS-42351.
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TT-67-32989 Field 5A

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Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42360

TT-67-33007 Field 5A

SOUTH AND EAST ASIA: TRANSLATIONS NO. 165. 1 Sep 67, 35p. JPRS-42378.
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TT-67-33013 Field 5A, 5I

Erdey-Gruz, T.
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Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42384

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TT-67-33015 Field 5A

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Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42386

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For another listing of this journal see "Translated or Abstracted Publication," in TT Vol. 17, No. 10.

TT-67-33028 Field 5A

NORTH VIETNAM: TRANSLATIONS NO. 236. 1 Sep 67, 28p. JPRS-42399.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42399

TT-67-33033 Field 5A

Kedrov, B. M.
THE INCREASING ROLE OF SCIENCE IN OUR ERA. 1 Sep 67, 17p. JPRS-42404.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42404

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TT-67-33045 Field 5A, 5I

ORGANIZATION, ACTIVITIES AND PERSONNEL OF EAST EUROPEAN ACADEMIES OF SCIENCES NO. 15. 1 Sep 67, 11p. JPRS-42416.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42416

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TT-67-33047 Field 5A

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TT-67-33050 Field 5A

NORTH VIETNAM: TRANSLATIONS NO. 238. 2 Sep 67, 57p. JPRS-42421.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42421

B. Documentation and information technology

NCH-211 083 Field 5B, 18-

TRANSATOM BULLETIN: FIVE-YEAR CUMULATIVE INDEX, VOLS. 1-5, 1960-65.
Order from Transatom, c/o Euratom, 51 rue Belliard, Brussels, Belgium: $8.00/year, airmail $16.00.

C. Economics

TT-67-32946 Field 5C, 13B, 12F

AFRICA: TRANSLATIONS NO. 622. 23 Aug 67, 34p. JPRS-42317.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42317

TT-67-32947 Field 5C, 5A

ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 731. 23 Aug 67, 85p. JPRS-42318.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42318

TT-67-32949 Field 5C

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TT-67-32961 Field 5C

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TT-67-32964 Field 5C, 5A

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TT-67-32974 Field 5C

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Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42345

TT-67-32975 Field 5C, 5I, 2E

NORTH VIETNAM: TRANSLATIONS NO. 234. 25 Aug 67, 31p. JPRS-42346.
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TT-67-32977 Field 5C, 8F

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Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42348

TT-67-32979 Field 5C, 2B, 2E

EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 578. 25 Aug 67, 35p. JPRS-42350.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42350

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TT-67-32994 Field 5C

USSR CONSUMER GOODS AND DOMESTIC TRADE: TRANSLATIONS NO. 191. 1 Sep 67, 30p. JPRS-42365.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42365

TT-67-32995 Field 5C

USSR INTERNATIONAL ECONOMIC RELATIONS NO. 101. 1 Sep 67, 15p. JPRS-42366.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42366

TT-67-33009 Field 5C, 4B

AFRICA: TRANSLATIONS NO. 625. 1 Sep 67, 38p. JPRS-42380.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42380

TT-67-33018 Field 5C, 5A

ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 733. 1 Sep 67, 53p. JPRS-42389.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42389

TT-67-33036 Field 5C

USSR CONSUMER GOODS AND DOMESTIC TRADE: TRANSLATIONS NO. 192. 1 Sep 67, 36p. JPRS-42407.
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TT-67-33041 Field 5C

USSR ECOMONY AND INDUSTRY: GENERAL INFORMATION NO. 153. 1 Sep 67, 34p. JPRS-42412.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42412

TT-67-33049 Field 5C, 5I, 5D, 2B

AFRICA: TRANSLATIONS NO. 627. 1 Sep 67, 60p. JPRS-42420.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42420

TT-67-33057 Field 5C, 2B

Shapkarev, P.
INDUSTRIALIZATION OF BULGARIA OVER TWO DECADES REVIEWED. 2 Sep 67, 17p. JPRS-42428.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42428

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TT-67-33064 Field 5C

USSR ECONOMY AND INDUSTRY: GENERAL INFORMATION NO. 154. 5 Sep 67, 30p. JPRS-42435.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42435

TT-67-33066 Field 5C

USSR CONSUMER GOODS AND DOMESTIC TRADE: TRANSLATIONS NO. 193. 5 Sep 67, 27p. JPRS-42437.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42437

TT-67-33072 Field 5C

EAST EUROPEAN FOREIGN TRADE: TRANSLATIONS NO. 353. 5 Sep 67, 40p. JPRS-42443.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42443

TT-67-33074 Field 5C, 5A

ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 734. 5 Sep 67, 20p. JPRS-42445.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42445

TT-67-33076 Field 5C

EAST EUROPEAN FOREIGN TRADE: TRANSLATIONS NO. 354. 5 Sep 67, 33p. JPRS-42447.
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TT-67-33078 Field 5C

EAST EUROPEAN SERVICE INDUSTRIES: TRANSLATIONS NO. 558. 5 Sep 67, 18p. JPRS-42449.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42449

TT-67-33090 Field 5C

USSR ECONOMY AND INDUSTRY: GENERAL INFORMATION NO. 155. 5 Sep 67, 46p. JPRS-42461.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42461

TT-67-33096 Field 5C

USSR CONSUMER GOODS AND DOMESTIC TRADE: TRANSLATIONS NO. 194. 5 Sep 67, 47p. JPRS-42467.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42467

TT-67-62705 Field 5C, 5K

OFFICIAL BUSINESS CENSUS OF TRADE AND SERVICE FOR 1966. 1967, 31p. J-1076.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62705

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D. History, law and political science

TT-67-32943 Field 5D

Dadykin, R.; Rogachevskaya, L.; Khvostov, V.; Birman, A.; Zorin, V.
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Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42314

Trans. of Kommunist, Moscow (USSR) n10 p3-90, 99-125, 1967.

TT-67-32948 Field 5D, 5C

LA STAMPA AND LA STAMPA SERA (7-13 Aug 67): INDEX NO. 380. 23 Aug 67, 8p. JPRS-42319.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42319

Index to the contents of la Stampa (Italy) 8-13 Aug 1967 and la Stampa Sera (Italy) 7 Aug 1967.

TT-67-32952 Field 5D

POLITICAL TRANSLATIONS ON EASTERN EUROPE NO. 286. 24 Aug 67, 36p. JPRS-42323.
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TT-67-32959 Field 5D, 5C

NEAR EAST: TRANSLATIONS NO. 177. 24 Aug 67, 35p. JPRS-42330.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42330

TT-67-32960 Field 5D, 5C, 5K

LE MONDE (30 APR-31 MAY 67): INDEX NO. 85. 24 Aug 67, 38p. JPRS-42331.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42331

Trans. from le Monde (France) 30 Apr-31 May 1967.

TT-67-32972 Field 5D, 5I

THE NEAR EAST: TRANSLATIONS NO. 178. 25 Aug 67, 32p. JPRS-42343.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42343

TT-67-32976 Field 5D, 5I

NEAR EAST: TRANSLATIONS NO. 179. 25 Aug 67, 65p. JPRS-42347.
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TT-67-32978 Field 5D

COMMUNIST CHINA: POLITICAL AND SOCIOLOGICAL NO. 420. The Great Proletarian Cultural Revolution -- a Record of Major Events, Sep 65 to Dec 66. 25 Aug 67, 69p. JPRS-42349.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42349

TT-67-32988 Field 5D, 5I

COMMUNIST CHINA: POLITICAL AND SOCIOLOGICAL TRANSLATIONS NO. 521. Information from the Red Guard Press. 28 Aug 67, 22p. JPRS-42359.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42359

TT-67-33002 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 991. 1 Sep 67, 35p. JPRS-42373.
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NEAR EAST: TRANSLATIONS NO. 181. 1 Sep 67, 27p. JPRS-42377.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42377

TT-67-33008 Field 5D

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TT-67-33010 Field 5D, 5C, 5K, 5I

CUBA: TRANSLATIONS NO. 614. 1 Sep 67, 58p. JPRS-42381.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42381

TT-67-33016 Field 5D, 5C, 5I

AFRICA: TRANSLATIONS NO. 626. 1 Sep 67, 72p. JPRS-42387.
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TT-67-33029 Field 5D, 5C

LA STAMPA AND LA STAMPA SERA (14-20 AUG 1967): INDEX NO. 381. 1 Sep 67, 8p. JPRS-42400.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42400

Index to contents of la Stampa (Italy) 15-20 Aug 1967 and la Stampa Sera (Italy) 14 Aug 1967.

TT-67-33037 Field 5D

POLITICAL TRANSLATIONS ON EASTERN EUROPE NO. 287. 1 Sep 67, 30p. JPRS-42408.
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TT-67-33043 Field 5D, 5C

THE NEAR EAST: TRANSLATIONS NO. 182. 1 Sep 67, 36p. JPRS-42414.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42414

TT-67-33053 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 992. 2 Sep 67, 74p. JPRS-42424.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42424

TT-67-33056 Field 5D, 5B

SUBJECT INDEX OF REGULATIONS PUBLISHED IN SBIRKA ZAKONU CSSR DURING 1966. 2 Sep 67, 73p. JPRS-42427.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42427

Trans. of Sbirka zakonu Ceskoslovenske Socialisticke Republiky, v1966 pt. 1-49 p1-23.

TT-67-33077 Field 5D

POLITICAL TRANSLATIONS ON EASTERN EUROPE NO. 288. 5 Sep 67, 17p. JPRS-42448.
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TT-67-33084 Field 5D, 5I

NEAR EAST: TRANSLATIONS NO. 184. 5 Sep 67, 25p. JPRS-42455.
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TT-67-33088 Field 5D

THE NEAR EAST: TRANSLATIONS NO. 185. 5 Sep 67, 113p. JPRS-42459.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42459

TT-67-33097 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 993. 5 Sep 67, 42p. JPRS-42468.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42468

TT-67-33101 Field 5D, 5C

CUBA: TRANSLATIONS NO. 615. 6 Sep 67, 35p. JPRS-42472.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42472

TT-67-33102 Field 5D

THE NEAR EAST: TRANSLATIONS NO. 186. 6 Sep 67, 16p. JPRS-42473.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42473

G. Linguistics

TT-67-62401 Field 5G, 8B

Bertin, J.
GRAPHIC LANGUAGE AND CARTOGRAPHY (Le Langage Graphique et la Cartographie). Tr. by John M. Willis. Oct 66, 19p. ACIC-TC-1121B.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62401

Trans. of Comite Francais de Cartographie. Bulletin (France) n2 (Fas. n28) p60-6 1966.

I. Personnel selection, training and evaluation

NCH-211 528 Field 5I, 5J

Vygotskii, L. S.
THOUGHT AND LANGUAGE. 1967, 168p.
Order from M.I.T. Press, Massachusetts

Trans. of Unidentified Russian Language mono., n.p., 1962.

TT-67-32965 Field 5I, 15-

Kamkov, I. A.
SOVIET MILITARY TRANSLATIONS NO. 395. Guidelines for Applicants to Higher Military Institutions. 24 Aug 67, 35p. JPRS-42336.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42336

Trans. of mono. Dlya Tekh, Kto Khochet Uchitsya v Voennykh Vuzakh, Moscow, 1967 p3-70.
For Those Who Want to Study in Higher Military Educational Institutions.

TT-67-32971 Field 5I, 5C, 5K

AFRICA: TRANSLATIONS NO. 623. 25 Aug 67, 64p. JPRS-42342.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42342

TT-67-32992 Field 5I

USSR LABOR: TRANSLATIONS NO. 201. 1 Sep 67, 48p. JPRS-42363.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42363

TT-67-32996 Field 5I

SOVIET EDUCATION: TRANSLATIONS NO. 68. 1 Sep 67, 44p. JPRS-42367.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42367

TT-67-33005 Field 5I, 6E, 2D

AFRICA: TRANSLATIONS NO. 624. 1 Sep 67, 28p. JPRS-42376.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42376

TT-67-33032 Field 5I, 13H, 2C, 6E

ALBANIA: PRESS INFORMATION REPORT NO. 225. 1 Sep 67, 23p. JPRS-42403.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42403

TT-67-33060 Field 5I, 5C, 5K

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E. Clinical medicine

NCH-211 333 Field 6E, 6O

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NCH-211 847 Field 6E

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TT-67-32953 Field 6E, 6O, 6C

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TT-67-32955 Field 6E, 5I

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TT-67-32969 Field 6E, 6O, 6P

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TT-67-32981 Field 6E

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TT-67-33022 Field 6E

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Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42393

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TT-67-33042 Field 6E

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Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42413

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TT-67-33058 Field 6E, 5I

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TT-67-62649 Field 6E

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TT-67-62668 Field 6E

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F. Environmental biology

TT-66-57035 Field 6F, 6C

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H. Food

NCH-205 267 Field 6H

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Order from ATS: $8.40 as ATS-89T91G

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NCH-211 861 Field 6H, 6A

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Order from CFSTI: $3.00 as TT-66-57064

Trans. of Morski Instytut Rybacki. Prace (Poland) n12/B p127-44 1964.

TT-66-57066 Field 6H, 6C

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Order from CFSTI: $3.00 as TT-66-57066

Trans. of Wyzsza Szkola Rolnicza, Stettin. Zeszyty Naukowe (Poland) v18 n378 p281-95 1964.

TT-66-57067 Field 6H, 6C

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Order from CFSTI: $3.00 as TT-66-57067

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TT-67-33052 Field 6H, 13J, 5C

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Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42423

TT-67-51273 Field 6H, 2C

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Order from CFSTI: HC$3.00, MF$0.65 as TT-67-51273

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Trans. of Przemysl Fermentacyjny (Poland) n11 p406-7 1966.

K. Life support

TT-67-33046 Field 6K

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M. Microbiology

NCH-211 181 Field 6M

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FIXATION OF MOLECULAR NITROGEN BY THE REPRESENTATIVES OF THE GENERA ANABAENA AND NOSTOC (Fiksatsiya Molekulyarnoho Azotu Predstavnykamy Rodiv Anabaena ta Nostoc). Jul 67, 8p, 7refs. RTS-4017.
Order from NLL: 10s as RTS-4017

Trans. of Mikrobiologichnyi Zhurnal (USSR) v28 n4 p19-23 1966.

NCH-211 517 Field 6M

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NCH-211 865 Field 6M

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Order from NLL: 17s 6d as RTS-4151

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya Biologicheskaya, v31 n4 p532-8 1966.

TT-66-57032 Field 6M

Walczyna, J.
THE ROLE OF MICROORGANISMS IN ROOT DECOMPOSITION AND IN HUMUS FORMATION AND MINERALIZATION (Udzial Mikroorganizmow w Rozkladzie Korzeni Oraz Tworzeniu sie i Mineralizacji Prochnicy). Tr. by Malgorzata Widymska. 1967, 24p, 29refs. SFCSI-Agr(TT-66-57032).
Order from CFSTI: $3.00 as TT-66-57032

Trans. of Roczniki Nauk Rolniczych. Ser. F: Melioracji i Uzytkow Zielonych (Poland) v75 n3 p522-43 1962.

TT-66-57052 Field 6M

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Order from CFSTI: $3.00 as TT-66-57052

Trans. of Morski Instytut Rybacki. Prace (Poland) n13/B p93-106 1964.

TT-67-56007/4 Field 6M

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Order from CFSTI: $3.00 as TT-67-56007/4

Trans. of Archivum Immunologiae et Therapiae Experimentalis (Poland) v15 n4 1967.
For another listing of this journal see "Translated or Abstracted Publication," in TT Vol. 17, No. 10.

TT-67-62659 Field 6M

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PURIFICATION BY GEL FILTRATION OF INFECTIOUS PARTICLES AND STRUCTURAL ANTIGENS OF ADENOVIRUSES 2 AND 5. Tr. by P. Hajdu. 10 Aug 67, 5p, refs. NIH-8-14-67.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62659

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v262D p1385-8 1966 (Pub. by Gauthier-Villars et Cie., Paris).

TT-67-62706 Field 6M, 2E

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EXPERIMENTAL STUDY OF THE RESIDUAL VIRULENCE OF THE FOOT AND MOUTH DISEASE VIRUS IN FMD VACCINES OF THE KAZ NIVI. Tr. by C. C. Nikiforoff. 1967, 10p.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62706

Trans. of Vestnik Selskokhozyaistvennoi Nauki (USSR) n1 p71-5 1965.

O. Pharmacology

NCH-211 152 Field 6O

Nador, K.
RELATIONSHIPS BETWEEN THE STRUCTURE AND PHARMACOLOGICAL ACTIVITY OF TROPEINES. 1967, 319p.
Order from Akademiai Kiado, Budapest, Hungary

Trans. of Unidentified Hungarian Language mono., n.p., 1965.

NCH-211 841 Field 6O

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PHYSICOCHEMICAL AND AUTOMATIC METHODS OF CONTROL IN DRUG PRODUCTION (Fiziko-Khimicheckie i Avtomaticheskie Metody Tekhnologicheskogo Kontrolya pri proizvodstve Lekarstvennykh Preparatov). Aug 67, 11p, refs. RTS-3958.
Order from NLL: 15s as RTS-3958

Trans. of Meditsinskaya Promyshlennost SSSR, v20 n7 p41-6 1966.
For another listing of this journal see "Translated or Abstracted Publication," in TT Vol. 17, No. 10.

TT-67-33055 Field 6O, 5I

Prokopishin, V. I.; Kleiman, M. B.
PROPOSALS FOR IMPROVING LABOR ORGANIZATION IN THE MAIN PHARMACY ADMINISTRATION OF MOLDAVIAN SSR. 2 Sep 67, 8p. JPRS-42426.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42426

Trans. of Zdravookhranenie (USSR) n3 p3-6 1967.

TT-67-62741 Field 6O

Rossolimo, O. K.; Lepeshkina, G. N.
EXPERIMENTAL STUDY OF ANTITUMOR EFFECT OF RUBOMYCIN IN COMBINATION WITH SOME CYTOSTATIC PREPARATIONS. Tr. by Z. Knowles. 14 Aug 67, 10p, refs. NIH-8-22-67.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62741

Trans. of Antibiotiki (USSR) v12 n3 p206-12 1967.

TT-67-62775 Field 6O

Stanislavskaya, M. S.; Vertogradova, T. P.
THE EFFECT OF RUBOMYCIN ON THE PERIPHERAL BLOOD IN RABBITS AND DOGS. Tr. by H. Warfield. 18 Aug 67, 6p. NIH-8-29-67.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62775

Trans. of Antibiotiki (USSR) v11 n8 p691-5 1966.

TT-67-62776 Field 6O

Dubnik, Yu. V.; Gauze, G. G.
ON THE MECHANISM OF EFFECT ON RUBOMYCIN. Tr. by Z. Knowles. 17 Aug 67, 8p, refs. NIH-8-26-67.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62776

Trans. of Antibiotiki (USSR) v12 n1 p17-22 1967.

P. Physiology

NCH-211 141 Field 6P

Akos, K.; Akos, M.
THE CRITICAL FLICKER FREQUENCY SERIES EFFECT. 1967, 245p.
Order from Akademiai Kiado, Budapest, Hungary

Trans. of Unidentified Hungarian Language mono., n.p., 1966.

NCH-211 142 Field 6P

Luria, A. R.
HIGHER CORTICAL FUNCTIONS IN MAN. Tr. by B. Haigh. 1967, 513p.
Order from Tavistock Publications, London, England

Trans. of Unidentified Russian Language mono., n.p. 1966.

NCH-211 518 Field 6P

Bernstein, N.
THE CO-ORDINATION AND REGULATION OF MOVEMENTS. 1967, 196p.
Order from PP

Trans. of Unidentified Russian Language mono., n.p., 1967.

TT-67-62377 Field 6P, 5I

Broch, O. J.
INVESTIGATIONS ON MORTALITY AMONG DEPOSITORS IN THE NORWEGIAN WIDOWS' FUND IN THE YEARS 1846-1872, INCLUSIVE. 30 Jun 67, 47p. NIH-7-2-67.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62377

Trans. of Nytt Magazin for Naturvidenskapens (Norway) v21 n3 p167-228 1875.

T. Toxicology

TT-67-51348 Field 6T, 6J

Izraelson, Z. I., ed.
TOXICOLOGY OF THE RARE METALS. Tr. by Y. Halperin. 1967, 225p, refs.
SFCSI-AEC(TT-67-51348); AEC-tr-6710.
Order from CFSTI: HC$3.00, MF$0.65 as AEC-tr-6710

Trans. of mono. Toksikologiya Redkikh Metallov, Moscow, 1963 335p.

TT-67-62660 Field 6T

Werin, W. K.
LIVER CHANGES IN CARBON TETRACHLORIDE POISONING AND THEIR REGRESSION. Tr. by H. Warfield. 9 Aug 67, 13p, refs. NIH-8-11-67.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62660

Trans. of Zeitschrift fuer Mikroskopisch-Anatomische Forschung (East Germany) v41 p354-63 1964.

07 CHEMISTRY

TT-67-33021 Field 7-

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: CHEMISTRY NO. 84. 1 Sep 67, 23p. JPRS-42392.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42392

Abstract trans. of Hua Hsueh T'ung Pao (Chinese People's Republic) n6 p1-57; n7 p1-56 1960.

TT-67-33071 Field 7-

EAST EUROPEAN SCIENTIFIC ABSTRACTS: CHEMISTRY NO. 92. 5 Sep 67, 62p. JPRS-42442.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42442

A. Chemical engineering

NCH-211 151 Field 7A

Fodor, G.
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NCH-211 172 Field 7A

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NCH-211 501 Field 7A, 6O

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NCH-211 849 Field 7A

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Order from NLL: 15s as RTS-4094

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NCH-211 856 Field 7A

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THE DISTRIBUTION OF THE SOLID PHASE OF A FLUIDISED BED THROUGH THE HEIGHT OF THE FLUIDISED LAYER (Raspredelenie Tverdoi Fazy po Vysote Sloya, Psevdoozhizhennogo Kapelnoi Zhidkostyu). Aug 67, 4p, refs. RTS-4118.
Order from NLL: 10s as RTS-4118

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NCH-211 869 Field 7A

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MANUFACTURE OF FURFURAL BY CONTINUOUS HIGH TEMPERATURE DEHYDRATION OF PENTOSES (Poluchenie Furfurola Nepreryvnym Metodom pri Vysokotemperaturnoi Degidratatsii Pentoz). Aug 67, 7p, refs. RTS-4185.
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TT-67-33095 Field 7A, 13I

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Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42466

B. Inorganic chemistry

TT-67-62592 Field 7B

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SYNTHESIS OF SODIUM AND POTASSIUM TITANATES OF FIBROUS FORM BY HYDROTHERMAL REACTION Jun 67, 20p. SC-T-67-0933.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as SC-T-67-0933

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TT-67-62594 Field 7B

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C. Organic chemistry

NCH-211 873 Field 7C

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D. Physical chemistry

NCH-211 128 Field 7D

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NCH-211 168 Field 7D, 20F

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NCH-211 171 Field 7D

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Order from NLL: 20s as RTS-4033

Trans. of Leningrad Univ. Uchenye Zapiski (USSR) n18 p48-56 1959.

NCH-211 251 Field 7D

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NCH-211 858 Field 7D

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Trans. of Leningrad Univ. Vestnik (USSR) v21 n22 Seriya Fiziki i Khimii, n4 p136-40 1966.

NCH-211 884 Field 7D

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TT-67-33017 Field 7D

Tsvetkov, V. N.
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TT-67-62593 Field 7D, 11G, 20F

Honcia, G.; Krebs, K.
BEHAVIOR AND OPTICAL PROPERTIES OF VARIOUS DIELECTRIC SUBSTANCES DEPOSITED BY EVAPORATION (Aufdampfverhalten und Optische Eigenschaften Verschiedener Dielektrischer Substanzen). Tr. by Marcel I. Weinreich. 20 Jun 67, 9p, refs. SC-T-67-0932.
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TT-67-62618 Field 7D, 14B, 13H

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TT-67-62667 Field 7D, 4A

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E. Radio and radiation chemistry

TT-67-62617 Field 7F

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08 EARTH SCIENCES AND OCEANOGRAPHY

TT-67-33070 Field 8-

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A. Biological oceanography

NCH-211 140 Field 8A, 6C

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Trans. of Unidentified Japanese Language mono., n.p., 1965.

TT-67-51392 Field 8A, 6C

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C. Dynamic oceanography

NCH-211 806 Field 8C, 4B

Moiseev, L. K.
ON APPROXIMATE CALCULATION OF THE DEPTH OF THE LAYER OF WIND MIXING IN THE OCEAN. Tr. by R. F. Zobel. 1967, 30p (foreign text included) refs. NLL-M.7037.
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NCH-211 807 Field 8C, 4B

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NCH-211 836 Field 8C

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Order from NLL as M.7039

Trans. of Problemy Arktiki i Antarktiki (USSR) v25 p54-64 1967.

D. Geochemistry

NCH-211 135 Field 8D

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THE MYSTERY OF THE EARTH'S MANTLE. Tr. by D. Sobolev. 1967, 246p.
Order from Peace Publishers, Moscow, USSR

Trans. of Unidentified Russian Language mono., n.p., n.d.

NCH-211 535 Field 8D, 8G

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Trans. of Unidentified Russian Language mono., n.p., 1966.

E. Geodesy

TT-67-62709 Field 8E

Kolbenheyer, T.
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Trans. of Allgemeine Vermessungsnachrichten (West Germany) n1 p14-25 1966.

F. Geography

TT-67-33059 Field 8F

Pevtsov, M. V.
JOURNEY TO KASHGARIYA AND KUN-LUN'. 5 Sep 67, 445p. JPRS-42430.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42430

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G. Geology and mineralogy

NCH-211 114 Field 8G

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Trans. of Unidentified Czechoslovakian Language mono., n.p., 1966.

NCH-211 840 Field 8G

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A GRAPHICAL METHOD OF CONSTRUCTING A CONTOUR FROM ELECTRICAL SOUNDINGS. Aug 67, 81p, refs. RTS-3120.
Order from NLL: 40s as RTS-3120

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TT-66-51147 Field 8G, 6C

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TT-67-33030 Field 8G, 8B

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Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42401

TT-67-51286 Field 8G

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TT-67-62402 Field 8G

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TT-67-62621 Field 8G

Malovitskii, Ya. P.; Neprochnov, Yu. P.
CORRELATION OF SEISMIC AND GRAVIMETRIC DATA ON THE STRUCTURE OF THE EARTH'S CRUST IN THE BLACK SEA DEPRESSION (Sopostavlenie Seismicheskikh i Gravimetricheskikh Dannykh o Stroenii Zemnoi kory Chernomorskoi Vpadiny). Tr. by D. Shalikashvili. Aug 67, 21p, 9refs. ACIC-TC-1222; AD-656 994.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as AD-656 994

Trans. of mono. Stroenie Chernomorskoi Vpadiny. Sbornik Statei, Moscow, 1966 p1-16
The Structure of the Black Sea Depression: Results of Researches on International Geophysical Projects.

TT-67-62622 Field 8G, 8N

Yunkov, A. A.
INTERPRETATION OF THE MAGNETIC AND GRAVITATIONAL ANOMALIES ABOVE STRATIFIED BODIES. Tr. by Walter L. Burton. Jul 67, 86p, 7refs. ACIC-TC-1245; AD-656-995.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as AD-656 995

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TT-67-62624 Field 8G

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SOME RESULTS OF A STUDY OF THE DEEP-SEATED STRUCTURE OF THE EARTH'S CRUST IN THE BLACK SEA DEPRESSION AND ADJACENT AREAS (Nekotorye Rezultaty Izucheniya Glubinnogo Stroeiya Zemnoi Kory Chernomorskoi Vpadiny i Prilegayushchikh Territorri). Tr. by I. Manneralli. Aug 67, 11p, 5refs. ACIC-TC-1224; AD-656 996.
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TT-67-62625 Field 8G

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TT-67-62627 Field 8G

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Order from CFSTI or ETC: HC$3.00, MF$0.65 as AD-656 999

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For another listing of this journal see "Translated or Abstracted Publication," in TT Vol. 17, No. 10.

TT-67-62629 Field 8G

Naugolnikov, V. B.
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Order from CFSTI or ETC: HC$3.00, MF$0.65 as AD-656 990

Trans. of Razvedochnaya Geofizika (USSR) n8 p99-103 1965.

TT-67-62669 Field 8G

Vanyan, L. L.; Morozova, G. M.; Lozhenisyna, L. V.
THEORETICAL CURVES FOR THE INDUCED POLARIZATION METHOD. Tr. by E. R. Hope. Jul 67, 9p. DSIS-T-476-R; AD-657 262.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as AD-657 262

Trans. of Geologiya i Geofizika (USSR) n10 p118-23 1961.

TT-67-62708 Field 8G

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Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62708

Trans. of Zeitschrift fuer Angewandte Geologie (East Germany) v12 n2 p57-62 1966.

TT-67-62735 Field 8G, 12A

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A GRAPHICAL METHOD FOR THE INTERPRETATION OF VES CURVES (Grafícheskii Sposob Interpretatsii Krivikh VEZ). Tr. by Adel A. R. Zohdy. 1967, 19p.
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Trans. of Razvedochanaya i Promyslovaya Geofizika (USSR) v17 p48-59 1957.

TT-67-62773 Field 8G, 12A

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ON THE DETERMINATION OF THE TOTAL LONGITUDINAL CONDUCTANCE OF SEDIMENTS ABOVE BASEMENT (Ob Opredelenii Soommarnoi Prodalnoi Provodimosti Nadapornikh Otlozhenii). Tr. by Adel A. R. Zohdy. 1967, 8p.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62773

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I. Mining engineering

TT-67-33062 Field 8I, 11F, 8G, 13H

USSR INDUSTRIAL DEVELOPMENT: METALLURGY AND MINERALS NO. 62. 5 Sep 67, 23p. JPRS-42433.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42433

TT-67-62693 Field 8I, 11F, 8G

Samusikov, V. P.
ON THE GRAIN SIZE OF GOLD IN PLACERS OF THE VERKHNE INDIGIRKA REGION (O Krupnosti Zolota v Rossypyakh Verkhne-Indigirskogo Raiona). Tr. by Ivan Mittin. 1967, 31p, refs.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62693

Trans. of mono. Geologiya Rossypei Zolota i Zakonomernosti ikh Razmeshcheniya v Tsentralnoi Chasti Iano-Kolymskogo Skladchatogo Poyasa, Moscow, 1966 p194-206.

TT-67-62701 Field 8I, 21D

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Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62701

Trans. of Glueckauf (West Germany) v103 s5 p232/43 1967.

J. Physical oceanography

TT-67-62685 Field 8J, 8C, 4B

Schmitz, H. P.
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Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62685

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TT-67-62695 Field 8J, 8C

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PROPAGATION AND MIXING PROCESSES IN ANTARCTIC BOTTOM CURRENT AND IN SUBANTARCTIC INTERMEDIATE WATER (Ausbreitungs- und Vermischungsvorgaenge im Antarktischen Bodenstrom und im Subantarktischen Zwischenwasser). Tr. by M. Slessers. 1967, 64p. NOO-Trans-345.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62695

Trans. of Deutsche Atlantische Expedition auf dem Vermessungs- und Forschungsschiff "Meteor" 1925-27. Wissenschaftliche Ergebnisse (Germany) v6 n2 p55-96 1933.

M. Soil mechanics

TT-67-51279 Field 8M

Lobova, E. V.
SOILS OF THE DESERT ZONE OF THE USSR. Tr. by N. Kaner. 1967, 411p, refs.
SFCSI-Agr(TT-67-51279).
Order from CFSTI: HC$3.00, MF$0.65 as TT-67-51279

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TT-67-56069 Field 8M, 8G

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09 ELECTRONICS AND ELECTRICAL ENGINEERING

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10 ENERGY CONVERSION (NON-PROPULSIVE)

A. Conversion techniques

TT-67-32924 Field 10A, 21D

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11 MATERIALS

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12 MATHEMATICAL SCIENCES

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13 MECHANICAL, INDUSTRIAL, CIVIL, AND MARINE ENGINEERING

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B. Civil engineering

TT-67-33004 Field 13B, 8G

EAST EUROPEAN MATERIALS INDUSTRIES:
TRANSLATIONS NO. 387. 1 Sep 67, 39p. JPRS-42375.
Order from CFSTI or ETC: HC$3.00, MF$0.65
as JPRS-42375

TT-67-51408/1 Field 13B, 13H

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VOL. 27, NO. 1, 1967. Hygiene Effects and Control
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Particles. Tr. by D. Ben-Yaakov. 1967, 75p, refs.
SFCSI-HEW(TT-67-51408/1).
Order from CFSTI: HC$3.00, MF$0.65
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Staub (West Germany) v27 n1 1967.
For another listing of this journal see "Translated
or Abstracted Publication," in TT Vol. 17, No. 10.

C. Construction equipment, materials and supplies

TT-66-62075 Field 13C, 20K

Berg, O. Y. (sic); Smirnov, N. V.
CONCRETE STRENGTH AND COMPRESSION ALONG
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THESIS). Tr. by J. A. Collins. 1966, 7p, 5refs.
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Order from CFSTI or ETC: HC$3.00, MF$0.65 as
TT-66-62075

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p37-9 1965.

TT-67-32997 Field 13C

USSR INDUSTRIAL DEVELOPMENT: CONSTRUC-
TION, CONSTRUCTION MACHINERY, AND BUILDING
MATERIALS NO. 101. 1 Sep 67, 10p. JPRS-42368.
Order from CFSTI or ETC: HC$3.00, MF$0.65
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TT-67-33063 Field 13C

USSR INDUSTRIAL DEVELOPMENT: CONSTRUC-
TION, CONSTRUCTION MACHINERY, AND BUILDING
MATERIALS NO. 102. 5 Sep 67, 27p, refs.
JPRS-42434.
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TT-67-62601 Field 13C, 18F, 18J

Vinkeloe, R.
CONCRETE AS A PROTECTION AGAINST
RADIATION. 1967, 16p, refs. ORNL-tr-1614.
Order from CFSTI or ETC: HC$3.00, MF$0.65
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v30 p652-6 1964.

TT-67-62675 Field 13C, 11G

ENCYCLOPEDIA OF CONTEMPORARY ENGINEERING. STRUCTURAL MATERIALS, PT. I: ABLATION THRU CORDS. 12 Apr 67, 962p, refs.
FTD-TT-66-22-Pt-1; AD-657 256.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as AD-657 256

Trans. from mono. Entsiklopediya Sovremennoi Tekhniki. Konstruktsionnye Materialy, vol. 1-3, Moscow, 1965.
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TT-67-62676 Field 13C, 7G

ENCYCLOPEDIA OF CONTEMPORARY ENGINEERING. STRUCTURAL MATERIALS, PT. II: CORROSION FATIGUE THRU HASTELLOY. 12 Apr 67, 744p, refs. FTD-TT-66-22-Pt-2; AD-657 257.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as AD-657 257

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TT-67-62677 Field 13C, 11G

ENCYCLOPEDIA OF CONTEMPORARY ENGINEERING. STRUCTURAL MATERIALS, PT. III: HEAT AND SOUND INSULATING LOOSE FIBER MATERIALS THRU NICHROME. 12 Apr 67, 898p, refs.
FTD-TT-66-22-Pt-3; AD-657 258.
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Contract AF 33(657)-14184.

TT-67-62678 Field 13C, 11G

ENCYCLOPEDIA OF CONTEMPORARY ENGINEERING. STRUCTURAL MATERIALS, PT. IV: NICKEL THRU SOFT MAGNETIC MATERIALS. 12 Apr 67, 939p, refs. FTD-TT-66-22-Pt-4; AD-657 259.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as AD-657 259

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TT-67-62679 Field 13C, 11G

ENCYCLOPEDIA OF CONTEMPORARY ENGINEERING. STRUCTURAL MATERIALS, PT. V: SOLDER THRU ZIRCON. 12 Apr 67, 921p, refs.
FTD-TT-66-22-Pt-5; AD-657 260.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as AD-657 260

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TT-67-62703 Field 13C, 13G

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USE OF ASPHALT FOR HYDRAULIC STRUCTURES. July 65, 287p. BR-D-Trans-522.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as TT-67-62703

Trans. of Symposium. Use of Asphalt for Hydraulic Structures, Hokkaido, 1963 p1-76.

F. Ground transportation equipment

NCH-211 150 Field 13F, 13J, 1B

INTERNATIONAL TRANSPORT ANNALEN 1967. 1967, 405p.
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TT-67-32950 Field 13F

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Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42321

TT-67-32957 Field 13F, 2C

USSR INDUSTRIAL DEVELOPMENT: AUTOMOTIVE AND TRACTOR INDUSTRY NO. 56. 13p. JPRS-42328.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42328

TT-67-33091 Field 13F, 2C

USSR INDUSTRIAL DEVELOPMENT: AUTOMOTIVE AND TRACTOR INDUSTRY NO. 57. 5 Sep 67, 20p. JPRS-42462.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42462

H. Industrial processes

NCH-206 490 Field 13H, 11F, 13A

Kremer, R.
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NCH-211 121 Field 13H, 20A

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NCH-211 124 Field 13H, 11F

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RESEARCHES IN POWDER METALLURGY. Tr. by Z. S. Michalewicz. 1967, 148p.
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Order from BISI: $25.20 as BISI-5080

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NCH-211 890 Field 13H, 13A, 11F

Lehmann, W.; Schlicke, H.
DEVELOPMENT AND TRIAL OF AN OXY-OIL BURNER IN AN OPEN-HEARTH FURNACE. 10 Aug 67. BISI-5526.
Order from BISI: $9.80 as BISI-5526

Trans. of Neue Huette (East Germany) v11 n11 p662-6 1966.

NCH-211 892 Field 13H, 11F

Oehlke, K.
OPTICAL MEASUREMENT OF THE DIAMETER AND LENGTH OF ROLLED RED HOT MATERIAL. 10 Aug 67. BISI-5623.
Order from BISI: $11.20 as BISI-5623

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NCH-211 893 Field 13H, 11F

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INVESTIGATION INTO THE LENGTH OF SECONDARY CONTRACTION CAVITIES IN KILLED STEEL INGOTS CAST BY THE SYPHON METHOD IN INGOT MOULDS TAPERING UPWARDS AND HAVING FEEDER HEADS. 10 Aug 67. BISI-5625.
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Trans. of Hutnik (Poland) v33 n11 p456-61 1966.

NCH-211 896 Field 13H, 11F, 13A

Cesselin, P.; Roederer, C.
POSSIBILITIES OF USING PRE-REDUCED PRODUCTS IN STEELMAKING FURNACES. 10 Aug 67. BISI-5690.
Order from BISI: $19.60 as BISI-5690

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NCH-211 897 Field 13H, 11F

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Order from BISI: $18.20 as BISI-5172

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NCH-211 898 Field 13H, 11F

Bauche, J.
INTEGRATION IN DRESSING CONTROL STATIONS. 31 Jul 67. BISI-5180.
Order from BISI: $8.40 as BISI-5180

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NCH-211 902 Field 13H, 11F

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INVESTIGATIONS ON THE COURSE OF SOLIDIFICATION IN STEEL INGOTS. 27 Jul 67. BISI-5383.
Order from BISI: $22.40 as BISI-5383

Trans. of Archiv fuer das Eisenhuettenwesen (West Germany) v37 p925-34 1966.

NCH-211 904 Field 13H, 11F, 21D

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THE REACTIVITY OF COKE AS A FACTOR IN DETERMINING ITS PERFORMANCE IN THE BLAST FURNACE. 27 Jul 67. BISI-5432.
Order from BISI: $11.20 as BISI-5432

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NCH-211 905 Field 13H, 11F

Mix, G.
DRESSING FOR STEEL CASTING MOULD. 27 Jul 67. BISI-5444.
Order from BISI: $18.20 as BISI-5444

Trans. of Giesserei-praxis (West Germany) p85-92 Mar 66.

NCH-211 906 Field 13H, 13A, 11F

Katoen, J.
CONTINUOUS BLAST FURNACE TOP GAS ANALYSIS. 27 Jul 67. BISI-5493.
Order from BISI: $11.20 as BISI-5493

Trans. of C.N.R.M. (sic) p3-10 Jun 1966.

NCH-211 907 Field 13H, 11F, 13A

Sueptitz, G.
PRE-HEATING OF ELECTRIC ARC FURNACE CHARGES. 27 Jul 67. BISI-5529.
Order from BISI: $7.00 as BISI-5529

Trans. of Neu Huette (East Germany) v4 n10 p622-3 1959.

NCH-211 912 Field 13H, 11F, 13A

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NCH-211 914 Field 13H, 11F

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NCH-211 917 Field 13H, 11F, 13A

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Order from BISI: $8.40 as BISI-5556

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NCH-211 918 Field 13H, 11F

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Trans. of Archiv fuer das Eisenhuettenwesen (West Germany) v34 p167-71 1963.

NCH-211 919 Field 13H, 11F

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NCH-211 920 Field 13H, 11F

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Trans. of Giesserei-Praxis (West Germany) n3 p33-40 1967.

NCH-211 921 Field 13H, 11F

Bungardt, K.; Spyra, W.
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Order from BISI: $9.80 as BISI-5575

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NCH-211 924 Field 13H, 11F

Boeckenhoff, H.
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Order from BISI: $16.80 as BISI-5650

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TT-67-32942 Field 13H, 11F

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Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42313

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TT-67-33000 Field 13H, 11F, 13C

USSR INDUSTRIAL DEVELOPMENT: METALLURGY AND MINERALS NO. 61. 1 Sep 67, 11p. JPRS-42371.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42371

I. Machinery and tools

NCH-211 149 Field 13I

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ULTRASONIC MACHINING OF INTRACTABLE MATERIALS. 1967, 350p.
Order from Iliffee Books, London, England

Trans. of Unidentified Russian Language mono., n.p., 1966.

TT-67-33001 Field 13I

Balkov, P. P.; Gokun, V. B.
USSR INDUSTRIAL DEVELOPMENT: METAL-WORKING EQUIPMENT NO. 217. 1 Sep 67, 15p. JPRS-42372.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42372

Trans. of Vestnik Mashinostroeniya (USSR) n6 p3-7, 25-8 1967.
For another listing of this journal see "Translated or Abstracted Publication," in TT Vol. 17, No. 10.

J. Marine engineering

NCH-208 654 Field 13J

A MODERN TIMBER AND BULK CARRIER FOR LINER SERVICE IN THE ATLANTIC. 18 Apr 67. BSRA-2564.
Order from BSRA: L5 as BSRA-2564

Trans. of Svensk Sjofarts Tidning (Sweden) n9 p501ff 1967.

TT-67-32968 Field 13J, 13F

EAST EUROPEAN SERVICE INDUSTRIES: TRANSLATIONS NO. 554. 25 Aug 67, 32p. JPRS-42339.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42339

TT-67-33003 Field 13J, 6H, 5C

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Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42374

Trans. of Khranitelna Promishlenost (Bulgaria) n5 p23-5, 29-31 1967 and Schiffbautechnik (East Germany) n7 p361-7, 388-91 1967.

TT-67-33031 Field 13J

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M. Structural engineering

TT-67-56061 Field 13M

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SFCSI-Int(TT-67-56061).
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14 METHODS AND EQUIPMENT

B. Laboratories, test facilities, and test equipment

NCH-211 104 Field 14B

Vistelius, A. B.
STRUCTURAL DIAGRAMS. Tr. by R. Baker. 1967, 178p.
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NCH-211 180 Field 14B, 8D

Mishchenko, V. S.
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Order from NLL: 10s as RTS-4037

Trans. of Akademiya Nauk URSR, Kiev. Dopovidi, n6 p791-4 1966.

TT-67-32999 Field 14B, 9D, 20L

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USSR INDUSTRIAL DEVELOPMENT: ELECTRONICS AND PRECISION EQUIPMENT NO. 28. 1 Sep 67, 22p. JPRS-42370.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42370

Trans. of Pribory i Tekhnika Eksperimenta (USSR) n7 p59-60 1967 and Tekhnika Molodezhi (USSR) n7 p1-4 1967.
For another listing of Pribory i Tekhnika Eksperimenta (USSR) see TT v17 n10.

C. Recording devices

NCH-211 879 Field 14C, 20F

Rotter, F.
EXPERIMENTS ON THE USE OF POINT RECORDERS IN CONJUNCTION WITH RECORDING SPECTROPHOTOMETERS (Erfahrungen bei der Verwendung von Punktschreibern in Verbindung mit Registrierenden Spektalphotometern). Tr. by D. A. Sinclair. 1966, 9p. NRC-TT-1260.
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Trans. of Acta Physica Austriaca, v20 p43-52 1965.

15 MILITARY SCIENCES

TT-67-32991 Field 15-

SOVIET MILITARY TRANSLATIONS NO. 397. 1 Sep 67, 42p. JPRS-42362.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42362

B. Chemical, biological, and radiological warfare

TT-67-32990 Field 15B

Arkhangelskii, A. M.; Kamorskii, A. M.; Nuzhdin, I. D.
BACTERIOLOGICAL WEAPONS AND HOW TO DEFEND AGAINST THEM. 28 Aug 67, 167p, refs. JPRS-42361.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42361

Trans. of mono. Bacteriologicheskoe Oruzhie i Zashchita ot Nego, Moscow, 1967 p1-191.

G. Operations, strategy, and tactics

TT-67-32954 Field 15G, 5D, 5C

NORTH KOREA: TRANSLATIONS NO. 55. 24 Aug 67, 110p. JPRS-42325.
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TT-67-32963 Field 15G, 15B

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Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42334

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TT-67-32967 Field 15G

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CUBAN CORRESPONDENTS REPORT ON NORTH VIETNAM. 24 Aug 67, 31p. JPRS-42338.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42338

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TT-67-32973 Field 15G, 5J

SOVIET MILITARY TRANSLATIONS NO. 396. Moral Factor in Modern War. 25 Aug 67, 35p. JPRS-42344.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42344

TT-67-33014 Field 15G, 5I, 2D

NORTH VIETNAM: TRANSLATIONS NO. 235. 1 Sep 67, 55p. JPRS-42385.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42385

TT-67-33038 Field 15G, 2B

NORTH VIETNAM: TRANSLATIONS NO. 237. 1 Sep 67, 41p. JPRS-42409.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42409

TT-67-33086 Field 15G, 6E, 2C, 5I

NORTH VIETNAM: TRANSLATIONS NO. 239. 5 Sep 67, 48p. JPRS-42457.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42457

TT-67-33089 Field 15G

al-Jardi, Q.
ARAB PERFORMANCE PUT TO THE TEST. 5 Sep 67, 25p. JPRS-42460.
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Trans. of al Nahr (Lebanon) Jul 16, 23, 30 1967.

TT-67-33098 Field 15G, 5K

NORTH VIETNAM: TRANSLATIONS NO. 240. 6 Sep 67, 22p. JPRS-42469.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42469

16 MISSILE TECHNOLOGY

No Entries

17 NAVIGATION, COMMUNICATIONS DETECTION AND COUNTERMEASURES

B. Communications

NCH-211 179 Field 17B, 17I

Ageev, D. V.; Rodionov, Ya. G.
FREQUENCY-MODULATED RADIO-RECEPTION WITH TRACKING TUNING. Jul 67, 159p. RTS-3942.
Order from NLL: 40s as RTS-3942

Trans. of mono. ChM Radioprem so Sledyashchei Nastroikoi, Moscow, 1958 132p.

TT-67-33085 Field 17B, 1E, 5I

AFRICA: TRANSLATIONS NO. 629. 5 Sep 67, 39p. JPRS-42456.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42456

TT-67-33094 Field 17B

USSR INDUSTRIAL DEVELOPMENT: ELECTRONICS AND PRECISION EQUIPMENT NO. 29. 5 Sep 67, 8p. JPRS-42465.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42465

TT-67-33100 Field 17B

USSR COMMUNICATIONS: TRANSLATIONS NO. 87. 6 Sep 67, 12p. JPRS-42471.
Order from CFSTI or ETC: HC$3.00, MF$0.65 as JPRS-42471

18 NUCLEAR SCIENCE AND TECHNOLOGY

A. Fusion devices (Thermonuclear)

TT-67-62381 Field 18A

Bezbatchenko, A. L.; Sadovskii, E. I.
MAGNETIC ION INJECTION CHANNEL. Feb 67, 17p. CTO-371; NP-tr-1535.
U. S. Requestors only order from CFSTI: HC$3.00, MF$0.65 as NP-tr-1535

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B. Isotopes

TT-67-62600 Field 18B, 7D

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DIRECT MEASUREMENT OF THE ISOTOPE ENRICHMENT FACTOR IN GAS-PHASE CHROMATROGRAPHY: APPLICATION TO NEON AND ARGON ISOTOPES. Tr. by Martha Gerrard. 1966. ORNL-tr-1631.
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TT-67-62729 Field 18B, 10B

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D. Nuclear instrumentation

TT-67-62731 Field 18D

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AUTHOR INDEX

AUTHOR	FLD/GP	ACCESS. NO.
AASS, H. L.	13J	NCH-211 928
ABATUT, J. L.	7A	NCH-212 015
ADAM, G.	6P	NCH-211 984
AFANASEVA, YU. A.	7A	NCH-212 073
AGRANOVICH, V. M.	TIP	A-1
AHRENS, M.	20F	TT-67-62722
AKHREM, A. A.	6A	NCH-212 068
ALEKSANDROVA, A. K.	4A	TT-67-62654
ALIEV, A. A.	6C	NCH-212 127
AMIEL, J. L.	6E	TT-67-62796
AMUSOV, N.	12B	TT-67-33165
ANSELIN, F.	18J	TT-67-62754
APRELKOV, S. E.	8G	NCH-212 059
ARAMENDIA, P.	6E	NCH-212 004
ARATOV, I.	5A	TT-67-33225
ASAUL, Z. I.	6C	NCH-212 143
AUGUIN, D.	11F	TT-67-62807
AULEYTNER, J.	20B	NCH-211 976
BABAD-ZAKHRYAPIN, A. A.	18J	TT-67-62733
BABAKOV, A. V.	6A	NCH-212 160
BABENKO, J.	6D	NCH-212 024
BACK, H.	11F	TT-67-62846
BAILLY, F.	20M	TT-67-62756
BAIMOV, J. A.	6C	NCH-212 132
	6C	NCH-212 150
BAKHTIN, V. N.	13B	NCH-211 964
BALUKOVA, V. D.	18G	TT-67-33193
BANDERET, A.	7C	NCH-212 022
BANSHO, Y.	11C	NCH-211 778
	11C	NCH-211 779
	11C	NCH-211 780
	7C	NCH-212 060
BARDAKADZE, E. G.	13C	NCH-211 749
BARRIOL, J.	7D	TT-67-62828
BARTON, K.	11F	NCH-211 962
BASHIN, M.	5A	TT-67-33191
BASTIDE, M. P.	13J	NCH-211 929
BAZHENOV, YU. M.	18G	TT-67-33193
BECHER, H. J.	7B	TT-67-62838
BEKASOVA, N. I.	7D	NCH-212 039
BELOV, A. P.	7B	NCH-212 029
BELYAEV, G. M.	6C	NCH-212 131
BELYI, S. A.	21E	TT-67-62866
BELYSHKIN, J. V.	11B	NCH-212 048
BENDER, F.	6E	NCH-212 011
BENISKA, J.	11J	NCH-212 121
BENNINGHOFF, H.	11F	NCH-212 106
BERLING, N.	13J	NCH-211 936
BESPALOV, I. V.	21E	TT-67-62866
BIJL, W. J. F. VAN DER	6D	NCH-212 012
BLUMENTHAL, M.	6E	NCH-212 062
BOBRIK, P. I.	13H	TT-67-62869
BOEKBOOM, J. H.	20I	TT-67-62725
BOGOMOLTSKII, N.	5A	TT-67-33192
BOIKO, V. V.	17B	TT-67-62871
BOKUCHAVA, M. A.	6A	NCH-212 128
BOMAN, H.	6E	NCH-212 065
BONDARENKO, V. N.	8G	NCH-212 059
BONDARIK, G. K.	8G	TT-67-51257
BONOMI, G.	11J	NCH-212 117
BOKNER, M.	9C	NCH-212 000
BORODACHEV, V. YA.	21E	TT-67-62866
BRAZSNYIKOVA, M. G.	6D	NCH-212 057
BRENIER, J. L.	6E	NCH-212 013
BROZEK, V.	20H	NCH-211 965
BRUN, J.	13J	NCH-211 925
BRZHEZHINSKII, YU. I.	13J	NCH-211 931
BUCUR, R. V.	20L	TT-67-62812
BUDAGYAN, I. F.	20N	TT-67-62851
BURSHTEIN, K. K.	7D	NCH-212 112
BUTLER, C. G.	6C	TT-67-62716
BYZOVA, N. L.	4A	TT-67-62854
CABANIE, P.	6C	TT-67-62800
CAMPOS, J. DE S.	6E	NCH-211 995
CATTAN, A.	6E	TT-67-62796
CECCHI, E.	6C	NCH-212 014
CERVENY, E.	11F	NCH-211 952
CHAN, Y. L.	11F	NCH-212 030
CHAPLAIN, J.	13K	NCH-212 119
CHAUVERGNE, J.	6E	NCH-212 018
CHEBANOV, V. M.	11I	TT-67-62864
CHEGOLIN, P. M.	13M	NCH-211 991
CHEKHOVSKAYA, G. YU.	8G	NCH-212 066
CHERNUKH, A. M.	6E	TT-67-33171
CHERNYKH, E. M.	20D	TT-67-62850
CHERNYSHEV, V. N.	20E	TT-67-62867
CHETVERIKOV, A. G.	6A	NCH-212 128
CHIAMPO, P.	11F	NCH-212 075
CHIRKOV, A. A.	21G	NCH-212 138
CHRISTENN, G.	18D	TT-67-62761
CIBULKA, J.	8G	NCH-211 967
	13H	NCH-211 968
CONSTANTINIDES, J.	6E	TT-67-62801
CORDERO, G.	11F	TT-67-62804
COSTAIN, C. C.	7D	NCH-211 882
CRISAN, M.	20L	TT-67-62812
CZEKALUK, B.	13M	TT-67-62829
DADAYAN, V.	5A	TT-67-33164
DAGAEV, YU. V.	17B	TT-67-62871
DALLA VOLTA, A.	6E	TT-67-62835
DANH TRAN VAN	18J	TT-67-62730
DANIELYAN, A. M.	13H	TT-67-62869
DAVTYAN, O. K.	7D	NCH-212 113
DAVYDOV, A. S.	TIP	A-1
DAYEN, L.	6D	NCH-211 994
DECHAUX, G.	13J	NCH-211 925
DELFOSSE, J.	13E	TT-67-62759
DELFS, H. J.	13J	NCH-211 934
DEMIN, V. G.	TIP	A-1
DENIS, J.	13H	NCH-211 943
DEVCHENKO, A. D.	11F	NCH-212 107
DIEDERING, R.	13I	TT-67-33144
DONCOV, B.	9B	TT-67-62790
DOUSSET, M.	6K	TT-67-62845
DRAPAL, S.	13H	NCH-211 953
DRIESEN, C.	7A	NCH-212 111
DROGAITSEV, D. A.	4B	NCH-209 583
DUBROVSKII, V. A.	6A	NCH-212 068
DUKINA, V. V.	6C	NCH-212 152
EDER, F. X.	13A	TT-67-62785
EGOROV, I. S.	13H	TT-67-62869
EICHHORN, H.	13J	NCH-211 937
EINDHAROT, M.	6P	TT-67-62767
EISENACK, A.	6C	NCH-212 002
ENDRLE, M.	11F	NCH-211 952
ENDTINGER, F.	11F	NCH-211 961
ENGELL, H. C.	6D	NCH-212 031
EPIFANOVA, O. I.	6A	TT-67-51401
EREMEEV, V. S.	18J	TT-67-62733
ERNOULT, J.	18J	TT-67-62730
ESIN, O. A.	11F	NCH-212 104
ETO, M.	6M	TT-67-62718
EVSTIGNEEV, V. B.	7E	NCH-212 042
FAIX, Z.	7C	TT-67-62833
FANINGER, G.	20G	NCH-212 102
FELDGANDLER, E. G.	11F	NCH-212 101
FELTSAN, P. V.	20H	TT-67-62839
FICHTNER, K.	11F	TT-67-33114
FILATOVA, A. S.	6J	NCH-212 061
FISCHER, W. A.	13H	NCH-212 109
	11F	NCH-212 110
FIVEISKII, E. V.	18J	TT-67-62733
FORM, G. W.	13H	NCH-208 764
FOKMUZOV, A. N.	6C	TT-67-51262
FRANDSEN, E.	6P	TT-67-62767
FRANK, W.	6P	TT-67-59028
FUJII, T.	6E	NCH-212 055
FURYAIEV, V. V.	2F	NCH-211 881
FUSENIG, N. E.	6A	NCH-212 027
GANS, R.	20F	TT-67-62827
GASUS, P.	11F	TT-67-62804
GAVRILOVA, V. A.	7E	NCH-212 042
GERBER, P.	5C	TT-67-62826
GERLACH, H.	11F	NCH-212 087
GERO, K.	11F	NCH-211 947
GHAI, O. P.	6E	NCH-211 996
GITTER, H.	21G	NCH-212 080
GLET, W.	11I	NCH-212 120
GODIN, YU. N.	8G	TT-67-62559
GOLANT, V. E.	TIP	A-1
GOLDBERG, N. I.	17I	NCH-212 036
GOLLER, R.	11F	NCH-211 946
GOLUBEV, I. F.	20M	TT-67-62814
GOLUBEV, V. S.	20C	NCH-212 032
GORDEEV, A. P.	11F	NCH-212 097
GURDIENKO, M. S.	13H	NCH-211 033
GORIZONTOV, P. D.	6E	TT-67-33171
GOTGILF, A. S.	13J	NCH-211 927
GRATSIANOV, YU. A.	11F	NCH-212 089
GRUBNER, P.	11F	NCH-211 951
GROSSER, A.	5D	TT-67-62794
GRUENDIG, H.	20B	NCH-211 874
GUNSTEREN, L. A. VAN	13J	NCH-211 938
GUREVICH, YA. L.	13H	TT-67-62869
GUSEV, N. G.	18B	NCH-211 975
GVENETADZE, N. G.	11E	NCH-212 137
HACHIHAMA, Y.	7A	NCH-212 067
HAGEN, F. B.	6E	TT-67-62834
HAHN, P.	6P	NCH-211 985
HAMAGUCHI, F.	6D	NCH-212 047
HANTOFT, H.	6P	TT-67-62767
HARTL, W.	6E	NCH-212 005
HARTMANN, E.	6E	NCH-212 017
HAUSMANN, A.	20B	NCH-211 874
HAVLICEK, F.	13H	NCH-211 944
HEIMAN, G.	14E	NCH-212 056
HEINEMANN, Z.	8I	NCH-212 063
HEISKANEN, H.	7A	NCH-212 034
HERBSLEB, G.	11F	NCH-212 114
HERRMANN, G.	18H	TT-67-62815
HIROSHI NAKASEKO	6E	TT-67-62799
HO, K. Y.	11F	NCH-212 030
HOLCMANAITE, M.	6C	TT-67-51329
HOLTRUP, W.	7D	NCH-211 999
HOLZ, E.	6D	NCH-212 009
HOLZMAN, M.	11I	NCH-211 948
HORALEK, V.	13H	NCH-211 953
HORNBOGEN, E.	11F	NCH-212 115
HORNER, O.	17B	NCH-212 019
HOROSZKO, E.	13A	NCH-212 003
HRON, J.	11F	NCH-211 962
HUGENTOBLER, U. H.	2F	NCH-211 881
HUGUENIN, R.	13E	TT-67-62759
HUGUES, A.	6E	NCH-212 018
HUMMITZSCH, W.	13H	NCH-212 079
HUVAR, L.	11F	NCH-211 970
IBRAGIMOV, M. R.	13D	TT-67-62862
ICHIHARA, T.	6M	TT-67-62718
IMSHENETSKII, A. A.	6M	TT-67-51290
IOFFE, S. T.	7C	NCH-211 979
IPPEN, H.	6D	NCH-211 998
ISAKOV, YU. A.	6C	TT-67-51263
ISKRITSKII, O. YU.	13J	NCH-211 933
ISSIDORIDES, M.	6E	TT-67-62801
IVANOVSKII, A. I.	1A	TT-67-62820
IZARD, J.	6C	TT-67-62800
JACOBS, W.	20D	TT-67-62843
JAKOB, M.	11F	NCH-211 945
JANECKY, K.	13H	NCH-211 966
JANTSCH, K.	20H	TT-67-62752
JASPER, L.	20B	TT-67-62841
JEANNERET, O.	6D	NCH-211 994
JELLINGHAUS, W.	11F	NCH-212 084
JINNAKA, T.	13J	NCH-211 935
JOHNS, J.	13J	NCH-211 937
JONAK, F.	13H	NCH-211 969
JORGENSEN, G.	6D	NCH-212 006
JOSA, J. M.	18J	TT-67-62805
JOVANE, F.	11F	NCH-212 085
JURETZKO, G.	13H	NCH-212 079
KALOC, J.	11F	TT-67-20741
KAMENNITSKII, A. V.	6A	NCH-212 068
KARACHENTSEV, V. I.	8I	NCH-212 158
KAREVA, E. N.	11F	NCH-212 101
KAUFMANN, A. J.	6E	NCH-212 004
KAVETSKAYA, A. A.	6C	TT-67-51325
KAWAI, S.	7A	NCH-212 043
	7A	NCH-212 044
	7A	NCH-212 069
KEIJIRO ISHIBASHI	6D	TT-67-62797
KENJO KONDO	6R	TT-67-62798
KEROPYAN, K. K.	13M	NCH-211 991
KESSLER, H.	11F	NCH-212 092
KEVEI, E.	6H	NCH-212 025
KEYL, H. G.	6A	TT-67-62840
KHOMCHIK, L. M.	18G	TT-67-33193
KHOTSYANOVA, T. L.	7D	NCH-212 125
	7D	NCH-212 159
KHRGYAN, A. KH.	4A	TT-67-51379
KIEFFER, R.	11F	TT-67-62846
KIPERMAN, S.	7D	TT-67-62736
	7D	TT-67-62738
KISPATIC, J.	2F	TT-67-51309
KISTEMAKER, J.	20I	TT-67-62725
KLEIN, A.	7A	NCH-212 015
KLEINE, W.	20I	TT-67-62725
KLEINENBERG, S. E.	6C	NCH-212 133
KLESSINGER, M.	7C	NCH-211 997
	11C	NCH-212 023
KLEVESAL, G. A.	6C	NCH-212 133
KOEPPE, W.	13A	TT-67-62782
	13A	TT-67-62784
KOETZ, U.	20G	TT-67-62818
KUGAN, M. G.	20M	TT-67-62847
KOHLER, J.	7C	NCH-212 022
KOLOGVSKY, O.	6P	NCH-211 985
KOLOSOVA, V. S.	11F	NCH-212 096
KONDRATEVA, A. V.	4A	TT-67-51379
KONOPLJOVA, N.	8G	NCH-211 967
	13H	NCH-211 968
KOKEPIN, N. I.	13C	TT-67-33196
KORSHAK, V. V.	7D	NCH-212 039
KORTE, F.	11I	NCH-212 120
KORZENIOWSKI, A.	6D	TT-67-62723
KOSETS, N. I.	2F	TT-67-51308
KOTLYAR, S. M.	20M	TT-67-59055
KOUTNY, F.	13F	NCH-212 116
KOZHITOV, L. V.	11F	NCH-212 098
KRASNOV, N.	5A	TT-67-33225
KRASNOVSKII, A. A.	7E	NCH-212 042
KREMNEV, I.	5A	TT-67-33225
KRIVCHENKO, A. A.	8I	NCH-212 155
KRUGLIKOV, S. S.	11F	NCH-212 083
KRYZHANOVSKII, V. A.	10B	TT-67-33181
KSANDER, Y. COMP.	20F	TT-67-62822
KUBICEK, L.	20B	NCH-211 957
KUCHEROV, V. F.	7C	NCH-212 049
KUDRYATSEVA, G.	1E	TT-67-33168
KUDRYAVTSEV, N. T.	11F	NCH-212 083
KULESHOV, V. N.	9E	TT-67-33188
KULKOVA, M. N.	11F	NCH-212 107
KUNKEL, P.	18D	TT-67-62761
KURAKOV, I. G.	5A	NCH-211 972
KURLANDSKAYA, E. B.	18B	NCH-211 987
KUSHNAREV, I. T.	13H	NCH-211 032
KUZMIN, N. F.	11I	NCH-211 993
KUZMINYKH, A. I.	6J	NCH-212 061
KUZNETSOV, G. I.	4A	TT-67-51379
KYRAL, V.	7C	TT-67-62833
LABONEK, F.	11F	NCH-211 954

AUTHOR	FLD/GP	ACCESS. NO.
LACHAPELE, A. P.	6E	NCH-212 018
LAGARDE, C.	6E	NCH-212 018
LAKENNIK, M. A.	11F	NCH-212 095
LAM SUN	5I	TT-67-33223
LANG, J.	13J	NCH-211 926
LANGE, O.	14B	NCH-211 988
LATKOWSKI, A.	11F	NCH-212 088
LAUNAY, M. P.	18I	TT-67-62751
LAUNAY, P.	18I	TT-67-62750
LAVRUKHINA, A. K.	18B	NCH-211 977
LE DUC THO	5I	TT-67-33223
LEBEDINETS, N. P.	8G	NCH-212 066
LECHNER, H.	11I	NCH-212 120
LEIKIS, M.	11F	NCH-212 086
LEIS, A.	13H	NCH-212 109
	11F	NCH-212 110
LENSKII, V. S.	20K	TT-67-33190
LESEVRE, N.	6E	TT-67-62831
LETAVET, A. A.	18B	NCH-211 987
LEVI, S. M.	14E	NCH-212 052
LEWALSKI, S.	6D	TT-67-62723
LI GUITI, I.	11J	NCH-212 117
LIBERATI, F.	6E	TT-67-62777
LINDMAKOT, M.	6E	TT-67-62719
LITUV, YU. N.	11I	TT-67-62864
LUDL, K.	11F	NCH-211 951
LUMAKINA, N. N.	6D	NCH-212 057
LUMBARD, G.	6C	TT-67-62800
LUMNITZ, C.	8G	TT-67-62560
LU WAN-CHUEN	8G	NCH-212 074
LUCHKINI, T.	6E	NCH-212 014
LUETTKE, W.	11C	NCH-212 023
LUNACHARKSKAYA, I.	20I	TT-67-33194
LUTTKE, W.	7G	NCH-211 997
LUTZ, M.	11F	TT-67-62846
LYAPUNOV, A. M.	20K	NCH-211 973
MAGAKIL, R. Z.	7A	NCH-212 071
MAGITOT, A.	6E	NCH-212 016
MAHAPATRA, G. B.	8E	NCH-211 996
MAIDEBOR, V. N.	8G	NCH-212 066
MAIZELIS, M. YA.	6E	TT-67-33171
MAJEWSKA, I.	7C	NCH-212 058
MAKLEIT, S.	6D	NCH-212 057
MALAKHOV, YA. S.	13H	NCH-212 081
MAKEK, A.	6E	TT-67-62793
MAKINOV, A. M.	10B	TT-67-33181
MAKKUWA, J.	6E	TT-67-62793
MAKTOS, V. N.	8I	NCH-212 072
MASEK, V.	21D	NCH-211 959
MASHKOVA, G. B.	4A	TT-67-62854
MATHE, G.	6E	TT-67-62796
	6E	TT-67-62832
MATSUYAMA, Y.	13J	NCH-211 930
MAUREK, W.	14E	TT-67-62848
MAURET, P.	7A	NCH-212 015
MAVROV, M. V.	7C	NCH-212 049
MECHALI, D.	6R	TT-67-62845
MECHEV, V. V.	11F	NCH-212 097
MEISSNER, W.	13A	TT-67-62786
	13A	TT-67-62787
	13A	TT-67-62788
	13A	TT-67-62789
MELNIKOV, G. P.	13C	TT-67-33196
MENCAKELLI, E.	11F	NCH-212 086
MENKE, H.	18H	TT-67-62815
MEKINO, J. L.	11F	TT-67-62804
	18J	TT-67-62805
MEYER, W. A.	11F	NCH-212 115
MIKHAILOV, I. N.	8G	NCH-212 033
MIKHEEVA, N. B.	7B	TT-67-20675
MIRONOV, A. A.	11F	NCH-212 094
MIROVITSKII, O. I.	20N	TT-67-62851
MITSUMIKO YAMAFUJI	6E	TT-67-62799
MOISEENKOV, A. M.	6A	NCH-212 068
MOISEEV, I. I.	7B	NCH-212 029
MOISEEV, N.	12B	TT-67-33165
MONSAINGEON, M. J.	8G	NCH-211 963
MURAVIA, A.	5D	TT-67-33166
MUROZUV, L.	11J	NCH-212 070
MOSdECK, J.	6P	TT-67-62767
MOTUYASU, M.	6E	NCH-212 055
MOZHAROVSKII, M. S.	11F	TT-67-62863
MURAVOV, I. V.	6E	TT-67-62802
MUSTEL, E. R.	3B	TT-67-33195
MYAGKOV, V. A.	7A	NCH-212 038
MYAKKOV, V. N.	11I	NCH-212 118
NAKAJIMA, H.	7A	NCH-212 053
NAOHIKO TAKAHASHI	6R	TT-67-62798
NEIDHARD, H.	7B	TT-67-62838
NESMEYANOV, A. N.	7C	NCH-211 979
NETTHUFEL, F.	13I	NCH-212 108
NGUYEN NGOC TRIU	5I	TT-67-33223
NIKITIN, A. A.	8G	NCH-212 033
NIKONOV, G. P.	8I	NCH-212 158
NOBUKI, H.	7A	NCH-212 043
	7A	NCH-212 044
	7A	NCH-212 050
	7A	NCH-212 053
	7A	NCH-212 054
	7A	NCH-212 069

AUTHOR	FLD/GP	ACCESS. NO.
NOGUCHI, M.	7A	NCH-212 043
	7A	NCH-212 053
NORKINA, L. A.	7A	NCH-212 035
NOVIKOV, A. N.	18L	TT-67-33170
NOWOTNY, H.	11F	NCH-212 082
OBRECHT, P.	6A	NCH-212 027
OBUKOTSKY, O.	18J	NCH-211 601
OCHS, H. J.	7A	NCH-212 010
OKENKO, A. P.	11F	NCH-212 107
PALSSON, P. G.	13J	NCH-208 653
PANA, C.	6E	TT-67-62792
PANCHENKOV, G. M.	7D	NCH-212 147
PANOV, A. S.	18J	TT-67-62733
PAPOTTI, G.	8A	TT-67-62778
PARJOO, G.	6R	TT-67-62845
PATEK, K.	20E	NCH-211 989
PAVLIK, J.	13H	NCH-211 953
PECSI, M.	8F	NCH-211 980
PELISSIER, R.	20N	TT-67-62823
	20N	TT-67-62824
	20N	TT-67-62825
PENUTET, M.	6R	TT-67-62845
PETRUCOKINU, O.	13J	NCH-211 925
PETROV, I. R.	6E	TT-67-33171
PETROV, R.	6R	TT-67-51360
PETRUNIN, O. M.	18L	TT-67-33170
PETRZELA, L.	13H	NCH-211 956
PINCHUK, V. I.	6C	NCH-212 151
PINTO, O. F.	6E	NCH-211 995
PISKAREV, A. I.	6H	NCH-212 140
PITSCH, W.	11F	NCH-212 092
PIWINSKI, A.	20G	TT-67-62747
PODPALY, W. COMP.	17B	TT-67-62821
POHLMANN, G.	20F	TT-67-62722
POKROVSKII, A. V.	6C	NCH-212 139
PUMPILI, A.	6E	TT-67-62777
PUPIELA, T.	6E	TT-67-62793
PUPUV, A. S.	9E	TT-67-33188
PURZIO, F.	6E	NCH-212 014
POSTASH, M. F.	8G	NCH-212 066
PUUCH, M. M.	20H	TT-67-62839
PUZUEEV, N. M.	7D	NCH-211 882
PRIMBSCH, E.	14E	TT-67-62848
PRINZING, O.	13J	NCH-211 939
PROSTENIK, M.	7C	NCH-212 045
PRPIC-MAJIC, D.	7A	NCH-212 046
PRYALUKHINA, A. F.	6C	TT-67-51334
PSZUNA, A.	18D	TT-67-62813
PUHLER, M. G.	17B	NCH-212 019
PUKHNACHEV, V. V.	19D	TT-67-62842
PUSKAS, M.	6D	NCH-212 057
PUZANOV, I. I.	6C	NCH-212 149
RABINKIN, A. G.	11F	NCH-212 089
RABINOVITZ, E.	11F	NCH-212 100
RABKIN, R. L.	11E	NCH-212 145
RANKIS, G. ZH.	9E	TT-67-62852
RASKAI, B.	6F	TT-67-33214
RAUSHENBAKH, B. V.	21E	TT-67-62866
RAVIV, S.	11F	NCH-212 100
RAZUVAEV, G. A.	11I	NCH-212 118
REHM, W. F.	2E	NCH-212 026
REMOND, A.	6E	TT-67-62831
REMONDINO, M. S.	11F	NCH-212 075
RENAKO, F.	7A	NCH-212 111
REPINA, L. P.	7A	NCH-212 038
REUTOV, O. A.	7C	NCH-211 978
REZ, R. S.	13J	NCH-211 931
REZNIKOV, B. I.	11B	TT-67-62865
RICKERT, H.	7D	NCH-212 161
RIEGER, L.	12A	NCH-211 974
RIESS, G.	7C	NCH-212 022
RIMAN, R.	11F	NCH-211 954
RING, W.	7D	NCH-211 999
RIWAN, R.	11F	TT-67-62807
ROBERT, E.	18I	TT-67-62750
ROVSKII, V. M.	2F	TT-67-51304
ROZENVASSER, E. N.	TIP	A-1
RUBAKHIN, V. F.	5H	TT-67-33235
RUDENKO, V. P.	13H	NCH-212 076
RUMPF, H.	20K	TT-67-62758
RYASHENTSEVA, M. A.	7A	NCH-212 073
RYKL, D.	7A	NCH-211 365
RYZHIK, V. M.	8I	NCH-212 064
	8I	NCH-212 072
SAITO, I.	11C	NCH-211 778
	11C	NCH-211 779
	11C	NCH-211 780
	7C	NCH-212 060
SALEKHOVA, L. P.	6C	NCH-212 134
SAMSONOV, G. V.	13H	NCH-212 081
SANDER, W.	20B	NCH-211 874
SANDORA, J.	13H	NCH-211 969
SARKISOV, S. A.	6P	NCH-211 986
SAVKINA, L. YA.	11F	NCH-212 101
SCALA, C.	14B	NCH-212 021
SCHAARWAECHTER, W.	20B	TT-67-62841
SCHEER, M.	18D	TT-67-62761
SCHEIBE, M.	21G	NCH-212 080
SCHLAUG, H.	20K	TT-67-62755
SCHMID, E.	7D	TT-67-62749

AUTHOR	FLD/GP	ACCESS. NO.
SCHMUESER, P.	20G	TT-67-62817
SCHNEIDER, M.	6E	TT-67-62796
SCHRAM, B. L.	20I	TT-67-62725
SCHREITEL, W.	13H	NCH-212 077
SCHWARZ, S. S.	6C	NCH-209 697
SCHWARZENBERG, L.	6E	TT-67-62796
SCHWENK, W.	11F	NCH-212 114
SCHWOMMA, O.	11F	NCH-212 082
SEIDEL, V.	7A	NCH-211 365
SEJNOHA, R.	11F	NCH-211 945
SEMINA, E. V.	11F	NCH-212 083
SEVERINOVSKII, I. I.	13C	TT-67-33196
SHABALIN, N. S.	10B	TT-67-33181
SHABALINA, K.	11F	NCH-212 095
SHAMIEV, F. G.	13D	TT-67-62862
SHAPKIN, P. V.	11F	NCH-212 098
SHCHEPOTEV, F. L.	6C	TT-67-51316
SHCHIPACHEV, V.	20I	TT-67-33194
SHEINBERGAS, M. M.	6M	TT-67-62830
SHEVCHUK, I. A.	7C	NCH-209 214
SHONO, T.	7A	NCH-212 067
SHPAGINA, I. B.	20M	TT-67-62814
SHVARTS, S. S.	6C	NCH-212 139
SINITSYN, V. V.	11H	NCH-211 960
SIPEEVA, Z. V.	7C	NCH-212 041
SIRENKO, L. A.	6C	NCH-212 142
SKALA, J.	13H	NCH-211 955
SLADKOSHTEEV, V. T.	13H	NCH-211 033
SLAJS, J.	13I	NCH-211 950
SMIDOVICH, V. A.	10B	TT-67-33181
SMITH, A.	13M	NCH-209 851
SOBOLEV, I. A.	18G	TT-67-33193
SOBOLEVA, G. A.	6A	NCH-212 128
SOLA, D. J. R.	11L	NCH-212 008
SOLODKIN, B. I.	11E	NCH-212 154
SOLOMENNIKOVA, N. S.	6J	NCH-212 061
SOMEYA, T.	13I	NCH-211 940
SPANYAR, P.	6H	NCH-212 025
SPEISER, P.	6D	NCH-212 020
SPITSIN, V. I.	18G	TT-67-33193
STANGE, G.	6D	NCH-212 009
STASAUSKAITE, S.	6C	TT-67-51329
STAUDNER, E.	11J	NCH-212 121
STEINER, R.	7D	NCH-212 161
STEKHNOVSKII, O. I.	4B	NCH-209 622
STEPAN, P.	13H	NCH-211 971
STRAUCH, F.	8G	NCH-212 001
STRUCHKOV, YU. T.	7D	NCH-212 125
	7D	NCH-212 159
STRUTINSKII, V. M.	20H	TT-67-62836
SUAREZ, E.	11F	TT-67-62804
SUKHAREVA, N. B.	6C	NCH-209 925
SUPRYAGA, N. P.	17I	TT-67-62870
SUZUKI, S.	11C	NCH-211 778
	7C	NCH-212 060
SVEHLA, K.	7C	TT-67-62833
SVERDLOV, L. M.	TIP	A-1
SYUJI KIMURA	6R	TT-67-62798
SZABO, D.	6E	NCH-211 983
SZABO, Z.	7D	TT-67-33169
SZARFOLDI, I.	6H	NCH-212 025
SZECHY, K.	13B	NCH-211 992
SZTARICSKAI, F.	6D	NCH-212 057
TAKESHI SETSUDA	6E	TT-67-62795
TAKKI, S. H.	6E	NCH-212 062
TARASEVICH, M. R.	7D	NCH-212 112
TARKHOV, A. G.	8G	NCH-212 033
TEMKIN, M.	7D	TT-67-62736
TERAYAMA, Y.	6D	NCH-212 009
TERENTEV, A. V.	TIP	A-1
TETSUYA ISHIDA	6R	TT-67-62798
THIES, P. H.	17B	NCH-212 019
TO HUU	5I	TT-67-33223
TOEPFER, H.	13G	TT-67-62748
TOKAR, L. O.	6C	TT-67-51325
TOPORISHCHEV, G. A.	11F	NCH-212 104
TOURNUT, C.	7C	NCH-212 022
TRAVNICHEK, M. N.	11F	NCH-212 097
TRESHCHEV, A. I.	TIP	A-1
TROITSKAYA, L. S.	11I	NCH-212 118
TROITSKII, B. B.	11I	NCH-212 118
TRUSZKOWSKI, W.	11F	NCH-212 088
TSUNODA, T.	6M	TT-67-62718
TSYARKO, N. F.	8I	NCH-212 155
TU, K. T.	11F	NCH-212 030
TUMA, H.	11F	NCH-211 951
TVERDOKHLEB, V. G.	11I	NCH-211 993
TVERSKOI, B. A.	TIP	A-1
UHLIN, L.	13M	NCH-209 851
ULRICH, K.	6D	NCH-212 031
USHAKOV, B. F.	18J	TT-67-62733
USMANOV, I. U.	13C	TT-67-33196
UZDALEV, A. I.	20K	TT-67-62861
VAKULENKO, A. A.	11I	TT-67-62864
VANYUKOV, A. V.	11F	NCH-212 096
	11F	NCH-212 098
VARGA, F.	13L	NCH-211 958
VARGAFTIK, M. N.	7B	NCH-212 029
VARUNTSYAN, I. S.	6C	TT-66-51113
VASILEVA, L. S.	11H	NCH-211 960

AUTHOR	FLD/GP	ACCESS. NO.
VEDERNIKOVA, F. D.	6J	NCH-212 061
VESELOV, V. V.	7C	NCH-212 041
VILINSKAYA, V. S.	7D	NCH-212 112
VILLORIA, A.	18J	TT-67-62805
VIROLAINEN, E. S.	6E	NCH-212 062
VITSMAS, A. F.	20C	NCH-212 032
VOGTLE, G.	13J	NCH-211 942
VOLCHEK, I. Z.	13C	NCH-211 749
VOLGIN, B. P.	7A	NCH-212 035
VOLKOVITSKAYA, Z. I.	4A	TT-67-62854
VOLYNSKII, M. S.	21E	TT-67-62866
VOSS, H.	13I	NCH-212 108
WANG PU	8G	NCH-212 074
WATANABE, S.	6M	TT-67-62718
WAZEWSKA-RIESENKAMPF, W.	7A	TT-67-20679
WEBER, H.	11F	NCH-211 961
WEBER, J. P.	2E	NCH-212 026
WEBER, K.	7A	NCH-212 046
WEBER, M.	20D	NCH-212 078
WEISBECKER, A.	7D	TT-67-62828
WEISS, S.	13J	NCH-211 932
WEITZMAN, E. D.	6E	TT-67-62831
WERELDSMA, K.	13J	TT-67-62779
WESTERMANN, K.	6D	NCH-212 024
WIEDEMANN, W.	13A	TT-67-62783
WILHELM, H. G.	13J	NCH-211 941
WIRPSZA, Z.	11I	NCH-212 122
WUEST, G.	8C	TT-67-62780
YAMADA, K.	6E	NCH-212 055
YLINEN, A.	2F	TT-67-62690
YOSHIAKI IWAHASHI	6E	TT-67-62795
YOSHIHISA FURUSAWA	6E	TT-67-62799
YOSHINAGA TANAKADATE	6E	TT-67-62799
YOSHIO WADA	6E	TT-67-62799
YUREVA, G. M.	11F	NCH-212 095
YURKOVA, N. N.	6C	NCH-212 141
ZAGREBNEVA, A. V.	13C	NCH-211 749
ZAITSEV, L. M.	7B	NCH-212 029
ZAITSEV, V. YA.	11F	NCH-212 096
ZAKHAROV, A. I.	18M	TT-67-62837
ZAKHAROV, K. V.	11I	TT-67-62859
	11I	TT-67-62860
ZAKS, I. A.	11F	NCH-212 105
ZALEPA, V. A.	15C	TT-67-62853
ZAMYATINA, V. A.	7D	NCH-212 039
ZANGGER, J.	6T	NCH-212 007
ZAPESOCHNY, I. P.	20H	TT-67-62839
ZARETSKAYA, YU.	6K	TT-67-51360
ZARNOWIECKI, K.	18D	TT-67-62813
ZEUNER, H.	13M	NCH-212 091
ZHARKOV, I. V.	6C	TT-67-51261
ZHIVAIKIN, L. YA.	7A	NCH-212 035
ZHUROV, YU. M.	7D	NCH-212 147
ZIELCZYNSKI, M.	18D	TT-67-62813
ZLATNIK, I.	13I	NCH-211 949
	13I	NCH-211 950
ZLATNIKOVA, J.	13I	NCH-211 949
	13I	NCH-211 950
ZNAMENAKOVA, G.	11J	NCH-212 121
ZUREK, W.	6E	TT-67-62793

Journal citations in this index will include only the page on which the article begins.

JOURNAL INDEX

JOURNAL	FLD/GP	ACCESS. NO.
A T G P (MEXICO)		
Vo No P567 1966	11L	NCH-212 006
ACADEMIE DE CHIRURGIE, PARIS. MEMOIRES (FRANCE)		
V94 N21/23 P645 1965	8E	NCH-212 013
ACADEMIE DES SCIENCES, PARIS. COMPTES RENDUS (FRANCE)		
V264A-B P356 1967	20M	TT-67-62756
V264C N9 P725 1967	11F	TT-67-62807
AKADEMIE DER WISSENSCHAFTEN, GOETTINGEN. NACHRICHT (WEST GERMANY)		
49 P47 1965	20B	NCH-211 874
AKADEMIE DER WISSENSCHAFTEN, BERLIN. MONATSBERICHTE (EAST GERMANY)		
V2 P78 1960	13A	TT-67-62784
AKADEMIE DER WISSENSCHAFTEN, MUNICH. JAHRBUCH (WEST GERMANY)		
P1 1962	13A	TT-67-62786
P113 1961	13A	TT-67-62789
AKADEMIYA MEDITSINSKIKH NAUK SSSR. VESTNIK		
N7 92P 1967	6E	TT-67-33133
AKADEMIYA NAUK LITOVSKOI SSR, VILNA, TRUDY. SERIYA B		
N41207 P181 1959	6C	TT-67-51329
AKADEMIYA NAUK SSSR. DOKLADY		
V149 N4 P796 1963	19D	TT-67-62842
V150 N2 P440 1964	7B	TT-67-20675
V170 N6 P1342 1966	11I	NCH-212 118
V175 N3 P539 1967	11I	TT-67-62864
V07 N5 P901 1949	6C	NCH-212 131
V70 N2 P261 1950	7E	NCH-212 042
AKADEMIYA NAUK SSSR. INSTITUT ATOMNOI ENERGII. KEPT.		
IAE-1328 24P 1967	20C	NCH-212 032
IAE-1350 1967	20H	TT-67-62836
AKADEMIYA NAUK SSSR. INSTITUT LESA. TRUDY		
V8 P132 1951	2F	TT-67-51304
AKADEMIYA NAUK SSSR. IZVESTIYA. MEKHANIKA ZHIDKOSTI I GAZA		
N1 P175 1967	8I	NCH-212 072
N1 P38 1967	20D	TT-67-62850
N6 P190 1966	8I	NCH-212 064
AKADEMIYA NAUK SSSR. IZVESTIYA. SERIYA KHIMICHESKAYA		
N1 P115 1967	8A	NCH-212 068
N4 P482 1958	7D	NCH-212 039
AKADEMIYA NAUK SSSR. KOMISSIYA PO SPEKTROSKOPII. TRUDY		
N1 P231 1966	7D	NCH-211 882
AKADEMIYA NAUK SSSR. SIBIRSKOE OTDELENIE. BOTANICHESKIE SAD TRUDY (USSR)		
N2 P59 1964	6C	NCH-209 925
AKADEMIYA NAUK SSSR. VESTNIK		
V37 N4 P3 1967	5A	TT-67-33142
AKADEMIYA NAUK UKSR, KIEV. DOPOVIDI. SERIYA A FIZIKO-TEKHNICHNI I MATEMATYCHNI NAUKY		
N7 P642 1967	11F	TT-67-62863
ALLERGIE UND ASTHMA (EAST GERMANY)		
V12 N5/6 P318 1966	6D	NCH-212 012
ALLGEMEINE ELEKTRICITAETS GESELLSCHAFT. KERNENERGIEANLAGEN (WEST GERMANY)		
EUR-3358	18I	TT-67-62809
ANNALEN DER PHYSIK (EAST GERMANY)		
V47 N14 P707 1915	20F	TT-67-62827
ANNALES D'OCULISTIQUE (FRANCE)		
V185 P422 1952	6E	NCH-212 016
V185 P438 1952	6E	NCH-212 017
ANNALES DES MINES (FRANCE)		
MAR P11 1967	8G	NCH-211 963
ARCHIV DER ELEKTRISCHEN UEBERTRAGUNG (WEST GERMANY)		
V17 N3 P103 1963	9C	NCH-212 000
ARCHIV FUER DAS EISENHUETTENWESEN (WEST GERMANY)		
V38 P321 1967	11F	NCH-212 092
V38 P393 1967	11F	NCH-212 084
ARCHIWUM HUTNICTWA (POLAND)		
V10 N1 P3 1965	7A	TT-67-20679
ARZNEIMITTEL-FORSCHUNG (WEST GERMANY)		
V16 N5 P583 1966	6D	NCH-212 024
V16 P1224 1966	6D	NCH-212 009
V17 N6 P511 1967	6F	NCH-212 007
ASSOCIATION TECHNIQUE MARITIME ET AERONAUTIQUE, 1963. PAPER, N.P.		
N D	13J	NCH-211 925
ASSOCIATION TECHNIQUE DE L'ENERGIE NUCLEAIRE. BULLETIN D'INFORMATION (FRANCE)		
N61 P21 1966	18I	TT-67-62750
N61 P24 1966	18I	TT-67-62751
AUFBEREITUNGS-TECHNIK (WEST GERMANY)		
V7 P603 1966	20D	NCH-212 078
BANYASZATI LAPOK (HUNGARY)		
V100 N3 P198 1967	8I	NCH-212 063
BIOKHIM. PROGRESS TEKHNOL. KHAI. PRODUZ. (SIC) N.P.		
1966 P116	6A	NCH-212 128
BITAMIN (JAPAN)		
V22 N2 P103 1961	6E	NCH-212 055
BUKBA S NIZKOLETYASHCHIMI TSELYAMI, MOSCOW		
1966 P1	15C	TT-67-62853
BUTANICHESKII ZHURNAL (USSR)		
V40 N1 P116 1955	6C	TT-67-51316
V43 N1 P92 1958	6C	TT-67-51334
V47 N7 P957 1962	2F	TT-67-51308
V48 P580 1963	6C	TT-67-51325
CASOPIS LEKARU CESKYCH (CZECHOSLOVAKIA)		
V105 N12 P310 1966	7C	TT-67-62833
CHEMICKE ZVESTI (CZECHOSLOVAKIA)		
V20 N1 P18 1966	11J	NCH-212 121
CHEMISCHE BERICHTE (WEST GERMANY)		
V97 P2342 1964	11C	NCH-212 023
V99 P2136 1966	7C	NCH-211 997
CHEMISCHE INDUSTRIE (WEST GERMANY)		
V19 P332 1967	7A	NCH-212 010
CHIMIE ET INDUSTRIE (FRANCE)		
V97 N10 P1650 1967	7A	NCH-212 015
CHIRURGJA NARZADOW RUCHU I ORTOPEDJA POLSKA		
V28 P997 1963	6E	TT-67-62793
CHROMOSOMA (WEST GERMANY)		
V17 P139 1965	6A	TT-67-62840
CHUNG HUA FU CH'AN K'O TSA CHIH (CHINESE PEOPLE'S REPUBLIC)		
V11 N1 P1 1965	6E	TT-67-33226
V11 N2 P87 1965	6E	TT-67-33226
V9 N5 P271 1963	6C	TT-67-33151
CHUNG KUO NUNG YEH CHI HSIEH (CHINESE PEOPLE'S REPUBLIC)		
N1 P2 1965	2C	TT-67-33112
N4 P2 1965	2C	TT-67-33112
N5 P2 1965	2C	TT-67-33112
N6 P2 1965	2C	TT-67-33112
N7 P2 1965	2C	TT-67-33112
N8 P2 1965	2D	TT-67-33173
N9 P2 1965	2D	TT-67-33173
CHUNG KUO NUNG YEH K'O HSUEH (CHINESE PEOPLE'S REPUBLIC)		
N1 P1 1963	2D	TT-67-33173
N10 P1 1961	2D	TT-67-33173
N10 P1 1965	2D	TT-67-33173
N11 P1 1961	2D	TT-67-33173
N11 P1 1962	2D	TT-67-33173
N11 P1 1963	2	TT-67-33152
N12 P1 1962	2	TT-67-33152
N2 P1 1963	2D	TT-67-33174
N3 P1 1963	2D	TT-67-33174
N4 P1 1963	2D	TT-67-33174
N5 P1 1963	2D	TT-67-33174
N6 P1 1961	2C	TT-67-33112
N6 P1 1963	2D	TT-67-33174
N8 P1 1962	2	TT-67-33152
N8 P1 1965	2D	TT-67-33173
N9 P1 1962	2	TT-67-33152
COMISION NACIONAL DE ENERGIA ATOMICA. BOLETIN INFORMATIVO (ARGENTINA)		
N140 P4 1965	18J	NCH-211 601
COMMISSARIAT A L'ENERGIE ATOMIQUE, PARIS. REPT. (FRANCE)		
N-616 DEC 66	18J	TT-67-62730
R-2914 1966	18J	TT-67-62730
R-2988 JUN 66	18J	TT-67-62730
CONGRES DE CHIMIE INDUSTRIELLE (NO. 36) BRUSSELS, SEP 66. PAPER, N.P.		
N D 16P	7A	NCH-212 111
CONGRESO GEOLOGICO INTERNACIONAL SESION (NO. 20) CIUDAD DE MEXICO, 1956. SECTION IX, V2, MEXICO		
1958 P327	8G	TT-67-62559
CORRIERE DELLA SERA (ITALY)		
2, 4, 6, 9, JUL P3	5D	TT-67-33166
DEUTSCHE ATLANTISCHE EXPEDITION AUF DEM VERMESSUNGS UND FORSCHUNGSSCHIF 'METEOR', 1925-27. WISSENSCHAFTLICH ERGEBNISSE (GERMANY)		
V6 N2 P321 1957	8C	TT-67-62780
DEUTSCHE FINANZWIRTSCHAFT (EAST GERMANY)		
N14 P15 1967	5C	TT-67-33150
DEUTSCHES ARCHIV FUER KLINISCHE MEDIZIN (WEST GERMANY)		
V212 N3 P191 1966	6E	NCH-212 005
DEUTSCHES ELEKTRONEN-SYNCHROTRON, HAMBURG. REPT. (WEST GERMANY)		
DESY MAR 67	20G	TT-67-62817
DESY MAR 67	20G	TT-67-62818
DESY-67-7 MAR 67	20G	TT-67-62747
DINAMIKA RADIATSIONNYKH POYASOV ZEMLI, N.P.		
1968 10P	TIP	A-1
DINAMINCHESKOE I STATICHESKOE ZONDIROVANIE GRUNTOV V INZHENERNOI GEOLOGII, MOSCOW		
1964 166P	8G	TT-67-51257
DVIZHENIE ISKUSSTVENNOGO SPUTNIKA V NETSENTRALNOM POLE TYAGOTENIYA, N.P.		
1968 18P	TIP	A-1
EKONOMICHESKAYA GAZETA (USSR)		
N19 P15 1967	11J	NCH-212 070
N30 P30 1967	5A	TT-67-33191
EKONOMICHESKIE RASCHETY PU MODELI RASSHIRENNOGO VOSPROIZVODSTVA, MOSCOW		
1966 196P	5A	TT-67-33164
EKONOMSKA POLITIKA (YUGOSLAVIA)		
12 AUG P988 1967	10B	TT-67-33140
ELEKTRICHESKIE STANTSII (USSR)		
N7 SEL PG 1967	10B	TT-67-33181
ELEKTROKHIMIYA (USSR)		
V3 N3 P349 1967	7D	NCH-212 112
ELEKTROWAERME (WEST GERMANY)		
V24 N11 P385 1966	13A	NCH-212 003
ENCEPHALE (FRANCE)		
V55 N6 P467 1966	6E	TT-67-62801
EUROPA MEDICA. ED. FRANCAISE		
V5 N4 P202 1966	6E	TT-67-62796
EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH. REPORT (SWITZERLAND)		
28 MAR 67	13E	TT-67-62759
EXPERIMENTAL CELL RESEARCH (U. S.)		
V33 P8 1964	14E	TT-67-62848
FARMACJA POLSKA		
V22 P42 1966	6D	TT-67-62723
FARMACO EDIZIONE PRACTICA (ITALY)		
V22 N4 P181 1967	6D	NCH-212 020
FIZICHESKIE OSNOVY RABOCHEGO PROTSESSA V		

JOURNAL	FLD/GP	ACCESS. NO.
KAMERAKH SGORANIYA VUZDUSHNO-KEAKTIVNYKH UVIGATELEI, MOSCOW 1964 526P	21E	TT-67-62866
FIZICHESKII I GEOMETRICHESKI MELIN. ZADACHI TEORII PLASTIN I OBOLOCHEK, V2. TARTU 1966 P148	13D	TT-67-62862
FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIALOV (USSR) V2 N5 P512 1966	13H	NCH-212 076
FIZIOLOGICHESKII ZHURNAL SSSR V52 N9 P1156 1966	6C	NCH-212 127
FREIBERGER FORSCHUNGSHEFTE. REIHE A. BERGBAU (EAST GERMANY) V326 P125 1964	13H	NCH-211 968
FREIBERGER FORSCHUNGSHEFTE. REIHE B. HUETTENMESENMETALLURGIE (WEST GERMANY) V123 P141 1967	13H	NCH-212 079
V123 P81 1967	11F	NCH-212 088
GALVANOTECHNIK (WEST GERMANY) V58 P268 1967	11F	NCH-212 106
GAZOVAYA PROMYSHLENNOST (USSR) V11 N8 P40 1966	20M	TT-67-62814
GERMAN SPECIFICATION DIN-1694 1966	13H	NCH-212 103
GESUNDHEITS-INGENIEUR (WEST GERMANY) V83 N2 P29 1962	6P	TT-67-59028
GHENT UNIV. REPT. (BELGIUM) N9 1 JUL-30 SEP 66	18J	TT-67-62760
GIDROBIOLOGICHESKII ZHURNAL (USSR) V1 N2 P54 1965	6C	NCH-212 149
GIESSEREI-PRAXIS (WEST GERMANY) N10 P65 1967	13H	NCH-212 077
GIESSEREIFORSCHUNG (SIC) V19 N2 P59 1967	13H	NCH-212 109
V19 N2 P73 1967	11F	NCH-212 110
GIESSEREITECHNIK (EAST GERMANY) V13 P77 1967	21G	NCH-212 080
GIGIENA I SANITARIYA (USSR) V31 N6 P55 1966	6J	NCH-212 061
GORMUNY I RAZMNOZHENIE KLETOK, MOSCOW 1965 240P	6A	TT-67-51401
GORNYI ZHURNAL (USSR) N2 P35 1967	13B	NCH-211 964
GOVERNMENT CHEMICAL INDUSTRIAL RESEARCH INSTITUTE, TOKYO. REPT. (JAPAN) V15 N2 P160 1965	11C	NCH-211 778
V15 N2 P168 1965	11C	NCH-211 779
V15 N2 P173 1965	11C	NCH-211 780
GRAZHDANSKAYA OBORONA V SELSKIKH RAIONAKH. UCHENOE POSOBIE, MOSCOW 1965	15C	TT-67-62811
HAEMATEREI-TECHNISCHE MITTEILUNGEN (WEST GERMANY) V22 P26 1967	20B	NCH-212 102
HANSA (WEST GERMANY) V103 P1704FF 1966	13J	NCH-211 939
V104 P869FF 1967	13J	NCH-211 934
HEALTH PHYSICS (ENGLAND) V12 P15 1966	6R	TT-67-62845
HOSPITAL (BRAZIL) V59 N2 P367 1961	6E	NCH-211 995
HUA HSUEH T'UNG PAO (CHINESE PEOPLE'S REPUBLIC) N1 P1 1960	7	TT-67-33128
N2 P1 1960	7	TT-67-33128
N8 P1 1960	7	TT-67-33128
HUTNICKE LISTY (CZECHOSLOVAKIA) V21 N12 P843 1966	13E	NCH-211 949
V21 N9 P626 1966	11F	NCH-211 970
V22 N1 P20 1967	13I	NCH-211 950
V22 N4 P250 1967	11F	NCH-211 954
HUTNIK (CZECHOSLOVAKIA) V17 N1 P19 1967	11F	NCH-211 952
V17 N5 P235 1967	13H	NCH-211 971
INDUSTRIE ANZEIGER (WEST GERMANY) V89 P597 1967	13I	NCH-212 108
INGENIEUR (NETHERLANDS) V73 N2 P01 1966	13J	TT-67-62779
INGENIEUR-ARCHIV (WEST GERMANY) V9 P343 1938	20D	TT-67-62843
INSTITUTE OF TECHNOLOGY. SCIENTIFIC RESEARCHES (FINLAND) N9 P1 1956	2F	TT-67-62690
INSTITUTO DE INVESTIGACIONES GEOLOGICAS, SANTIAGO. BULLETIN (CHILE) N4 P6 1959	8G	TT-67-62560
INZHENERNO-FIZICHESKII ZHURNAL (USSR) V12 N1 P72 1967	20M	TT-67-62847
V9 N6 P775 1965	20M	TT-67-59055
ISSLEDOVANIE NIZHNEGO 300-METROVOGO SLOYA ATMOSFERY, MOSCOW 1963 P3	4A	TT-67-62854
IZVESTIYA (USSR) 14 JUN P3 1967	5A	TT-67-33192
IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. KHIMIYA I KHIMICHESKAYA TEKHNOLOGIYA (USSR) V7 N5 P852 1964	7A	NCH-212 035
IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. MASHINOSTROENIE (USSR) V5 P112 1963	21G	NCH-212 138
IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. PRIBOROSTROENIE (USSR) V9 N5 P14 1966	17I	NCH-212 036
IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. RADIOTEKHNIKA (USSR) V9 N1 P97 1966	9E	TT-67-62852
IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. TSVETNAYA METALLURGIYA (USSR) V9 N5 P21 1966	11F	NCH-212 104
JOURNAL DE CHIMIE PHYSIQUE (FRANCE) V62 N74 P623 1965	7D	TT-67-62828
JOURNAL DE MEDECINE DE BORDEAUX ET DU SUD-OUEST (FRANCE) V142 P1445 1965	6E	NCH-212 018
JOURNAL DE MICROSCOPIE (FRANCE) V6 N1 P81 1967	6C	TT-67-62800
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K'O HSUEH T'UNG PAO (CHINESE PEOPLE'S REPUBLIC) N10 P289 1960	5A	TT-67-33124
N11 P321 1960	5A	TT-67-33124
N12 P353 1960	5A	TT-67-33124
N15 P449 1960	5A	TT-67-33124
N16 P491 1960	5A	TT-67-33124
N2 P33 1960	5A	TT-67-33124
N9 P257 1960	5A	TT-67-33124
N9 P822 1965	8G	NCH-212 074
K'O HSUEH TA CHUNG (CHINESE PEOPLE'S REPUBLIC) N1 P1 1960	5A	TT-67-33227
N2 P45 1960	5A	TT-67-33227
N3 P89 1960	5A	TT-67-33227
N4 P133 1960	5A	TT-67-33227
N5 P177 1960	5A	TT-67-33227
K'UN CH'UNG CHIH SHIH (CHINESE PEOPLE'S REPUBLIC) N4 SEL PG 1960	6C	TT-67-33151
N5 P133 1960	6C	TT-67-33151
K'UN CH'UNG HSUEH PAO (CHINESE PEOPLE'S REPUBLIC) V10 N3 1960	6C	TT-67-33222
V10 N4/6 1961	6C	TT-67-33222
V11 N3 1962	6C	TT-67-33222
V11 N4 1962	6C	TT-67-33222
KAELTETECHNIK (WEST GERMANY) V14 N1 P24 1962	13A	TT-67-62783
V14 N12 P386 1962	13A	TT-67-62785
V14 N12 P399 1962	13A	TT-67-62782
V19 N10 SEL PG 1966	6H	NCH-212 025
KBS-ANVISNING, N.P. N1 8P MAR 1966	13M	NCH-209 851
KEMIAN TEOLLISUUS (SIC) V22 N10 P775 1965	7A	NCH-212 034
KEMIJA U INDUSTRIJI (YUGOSLAVIA) V14 N11 P1002 1965	7A	NCH-212 046
V14 N11 P997 1965	7C	NCH-212 045
KEMYAI KOZLEMENYEK (HUNGARY) V27 P143 1967	6D	NCH-212 057
KEP ES HANTECHNIKA (HUNGARY) V12 N4 P129 1966	14E	NCH-212 056
KERNENERGIE (EAST GERMANY) V9 P348 1966	20H	TT-67-62752
KHIMICHESKIE VOLOKNA (USSR) N1 P63 1967	11E	NCH-212 145
N2 P68 1967	11E	NCH-212 137
N3 P25 1963	7A	NCH-212 038
KHIMIYA I TEKHNOLOGIYA TOPLIV I MASEL (USSR) V10 N9 P50 1965	11H	NCH-211 960
V12 N1 P7 1967	7A	NCH-212 071
V12 N3 P61 1967	7A	NCH-212 071
KHOLODILNAYA TEKHNIKA (USSR) N5 P24 1967	TIP	A-1
KINETIKA I KATALIZ (USSR) P133 1960	7D	NCH-212 147
KLINISCHE WOCHENSCHRIFT (WEST GERMANY) V44 N23 P1339 1966	6A	NCH-212 027
KOGYO KAGAKU ZASSHI (JAPAN) V46 N11 P1208 1943	7A	NCH-212 044
V46 N12 P1252 1943	7A	NCH-212 043
V46 N8 P765 1943	7A	NCH-212 069
V47 N1 P16 1944	7A	NCH-212 054
V47 N5 P473 1944	7A	NCH-212 053
V47 N6 P595 1944	7A	NCH-212 050
V56 N9 P724 1953	7A	NCH-212 067
V64 P1061 1961	7C	NCH-212 060
KOLEBANIYA NELINEINYKH SISTEM, N.P. 1968 22P	TIP	A-1
KOLEBATELNYE SPEKTRY MNOGOATOMNYKH MOLEKUL, N.P. 1968 35P	TIP	A-1
KONFERENTSIYA PO MIKOTROFII RASTENII, 23-25 NOV 1953. TRUDY, MOSCOW 1955	6M	TT-67-51290
KOVOVE MATERIALY (CZECHOSLOVAKIA) V4 N3 P221 1966	11F	NCH-211 945
V4 N4 P333 1966	20B	NCH-211 957
V4 N4 P377 1966	11F	NCH-211 946
V4 N5 P402 1966	11F	NCH-211 947
V4 N5 P412 1966	11I	NCH-211 948
V4 N6 P449 1966	11F	NCH-211 951
KUNSTSTOFF-KUNDSCHAU (WEST GERMANY) V13 N7 P349 1966	11I	NCH-212 122
LANGENBECKS ARCHIV FUER KLINISCHE CHIRURGIE, VEREINIGT MIT DEUTSCHE ZEITSCHRIFT FUER CHIRURGIE (WEST GERMANY) V62 P188 1900	6E	TT-67-62834
LAZERY V KOSMOSE, NA ZEMLE I POD VODOI, MOSCOW 1964 104P	20E	TT-67-62867
LINDE BERICHTE AUS TECHNIK UND WISSENSCHAFT (WEST GERMANY) N1-10 1957-60	13A	TT-67-62766
LOTTA CONTRO LA TUBERCOLOSI (ITALY) V35 P969 1965	6E	TT-67-62792
MAGYAR KEMIKUSOK LAPJA (HUNGARY) V19 N10/11 P577 1964	6F	TT-67-33214
V22 N7 P337 1967	7D	TT-67-33169
MAKROMOLEKULARE CHEMIE (SWITZERLAND) V101 P58 1967	7C	NCH-212 022
V103 P83 1967	7D	NCH-211 999
MASCHINENBAUTECHNIK (EAST GERMANY) V16 N8 P413 1967	13I	TT-67-33144
MATERIE PLASTICHE ED ELASTOMERI (ITALY) V32 N7 P788 1966	11J	NCH-212 117

JOURNAL	FLD/GP	ACCESS. NO.
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V24 P1022 1966	8E	NCH-211 996
MEDIZINISCHE KLINIK (WEST GERMANY)		
V62 N16 P634 1967	6E	NCH-212 011
MEDIZINISCHE welT (WEST GERMANY)		
V19 N1 P32 1967	6D	NCH-212 006
MESSEN-STEUERN-REGELN (EAST GERMANY)		
V5 N6 P279 1962	13G	TT-67-62748
METALL (WEST GERMANY)		
V21 P19 1967	11F	TT-67-62846
METALLOVEDENIE I TERMICHESKAYA OBRABOTKA METALLOV (USSR)		
N1 P41 1967	11F	NCH-212 089
N2 P61 1967	11F	NCH-212 089
N4 P69 1967	11F	NCH-212 089
METALLURGIA ITALIANA		
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N D	11F	NCH-212 086
METALLURGIYA I KOKSOKHIMIYA (USSR)		
N2 P109 1965	13H	NCH-211 032
METAUX (CORROSION-INDUSTRIES) (FRANCE)		
N496 P454 1966	11F	NCH-212 100
METEOROLOGIYA SBORNIK STATEI (USSR)		
N11 P126 1966	4B	NCH-209 622
N3 1965	4A	TT-67-51379
METODY OPREDELENIYA CHISLENNOSTI SUBOLYA, MOSCOW		
1965 54P	6C	TT-67-51262
MINERVA MEDICA (ITALY)		
V57 P4400 1966	6A	TT-67-62778
MINERVA PEDIATRICA (ITALY)		
V3 P44 1951	6E	TT-67-62835
MONATSHEFTE FUER CHEMIE (AUSTRIA)		
V95 P1538 1964	11F	NCH-212 082
MOSCOW UNIV. VESTNIK. SERIYA 3 FIZIKA, ASTRONOMIYA (USSR)		
V20 N3 P64 1965	17B	TT-67-62871
MTZ MOTORTECHNISCHE ZEITSCHRIFT (WEST GERMANY)		
V27 P361FF 1966	13J	NCH-211 941
V27 P437FF 1966	13J	NCH-211 926
V27 P440FF 1966	13J	NCH-211 937
MUSZAKI ELET (HUNGARY)		
V22 N15 P6 1967	20L	TT-67-33215
NATURFORSCHENDE GESELLSCHAFT IN ZURICH. VIERTELJAHRSSCHRIFT (SWITZERLAND)		
V110 N2 P321 1965	2F	NCH-211 881
NAUKA I ZHIZN (USSR)		
N7 P32 1967	20I	TT-67-33194
N7 SEL PG 1967	12B	TT-67-33165
NEFTEKHIMIYA (USSR)		
V6 N1 P99 1966	7C	NCH-212 041
NEFTYANOE KHOZYAISTVO (USSR)		
V40 N4 P29 1962	8G	NCH-212 066
NICKEL-INFORMATIONSBUERO. NICKEL-BERICHTE (WEST GERMANY)		
V25 P117 1967	11F	NCH-212 093
V25 P149 1967	13H	NCH-212 091
V25 P75 1967	13H	NCH-212 099
NIHON IGAKU HOSHASEN GAKKAI ZASSHI (JAPAN)		
V22 N7 P847 1962	6R	TT-67-62798
NIHON JUISHIKAI ZASSHI (JAPAN)		
V15 N1 P16 1962	6M	TT-67-62718
NIHON KETSUEKI GAKKAI ZASSHI (JAPAN)		
V21 P20 1958	6E	TT-67-62795
NIHON NOGEI KAGAKKAI SHI (JAPAN)		
V35 N3 P257 1961	6O	TT-67-62797
NIPPON RINSHO (JAPAN)		
V18 N2 P228 1960	6E	TT-67-62799
NORDISK PSYKIATRISK TIDSSKRIFT (DENMARK)		
V19 P71 1965	6E	NCH-212 062
NOUVEAUTES TECHNIQUES MARITIMES (FRANCE)		
V14 P147FF 1966	13J	NCH-211 929
NUCLEAR FUSION (AUSTRIA)		
V5 N4 SEL PG 1965	18A	TT-67-61682
NUNG YEH CHI SHU (CHINESE PEOPLE'S REPUBLIC)		
N6 P2 1967	2	TT-67-33123
OBRABOTKA REZANIEM ZHAROPROCHNYKH STALEI, SPLAVOV I TUGOPLAVKIKH METALLOV, N.P.		
1965 P212	13H	TT-67-62869
OBSHCHEE UCHENIE O BOLEZNI. REZISTENTNOST I REAKTIVNOST ORGANIZMA, VOL. 1. MNOGOTOMNOE RUKOVODSTVO PO PATOLOGICHESKOI FIZIOLOGII, MOSCOW		
1966 P286 T/C	6E	TT-67-33171
OCHERKI PO STROKTURE I FUNKTSII MOZGA, MOSCOW		
1964 301P	6P	NCH-211 986
OESTERREICHISCHE CHEMIKER-ZEITUNG (AUSTRIA)		
V67 P8 1966	7D	TT-67-62749
OKEANOLOGIYA (USSR)		
V2 N1 P3 1962	TIP	A-1
V5 N1 P14 1965	TIP	A-1
OPTIK (WEST GERMANY)		
V16 P461 1959	20F	TT-67-62722
ORIGIN OF FOREST FIRES, MOSCOW		
1964 P103	2F	NCH-211 881
OSNOVN. CHERTY GEO. STROEN. GIDROL. REZH. I OIUL. SRED. MURYA. (SIC) N.P.		
1965 P213	6C	NCH-212 134
PALAEONTOLOGISCHE ZEITSCHRIFT (WEST GERMANY)		
V40 N3/4 P269 1966	8G	NCH-212 001
PANEL ON FUEL BURN-UP PREDICTIONS IN THERMAL REACTORS, VIENNA, 10-14 APR 67. PAPER, N.P.		
N D	18L	TT-67-33170
PANEL ON LOW GRADE URANIUM ORE PROCESSING, VIENNA, 27 JUN-1 JUL 66. PAPER, N.P.		
N D	18J	TT-67-62805
PLASTICHESKIE MASSY (USSR)		
N3 P33 1967	11I	NCH-211 993
PLASTICKE HMOTY A KAUCUK (CZECHOSLOVAKIA)		
V3 N7 P208 1966	13F	NCH-212 116
POLITEKHNICHESKII INSTITUT, LENINGRAD. TRUDY (USSR)		
N265 P60 1966	11B	TT-67-62865
N278 P3 1967	11I	TT-67-62860
N278 P8 1967	11I	TT-67-62859
POLSKA AKADEMIA NAUK. INSTYTUT BADAN JADROWYCH. REPT. INK-777/XIX/D 1967	18D	TT-67-62813
POROSHKOVAYA METALLURGIYA (USSR)		
V6 N12 P84 1966	13H	NCH-212 081
PRAVDA UKRAINY (USSR)		
19, 21, 22 JAN 1967	1E	TT-67-33168
PRESSE MEDICALE (FRANCE)		
V75 N19 P947 1967	6E	TT-67-62832
PRIKLADNAYA MEKHANIKA (USSR)		
V2 N12 P109 1966	20K	TT-67-62861
PRIRODA (USSR)		
N7 P13 1967	3B	TT-67-33195
PROBLEMY PEREDACHI INFORMATSII (USSR)		
V3 N2 P3 1967	9D	TT-67-33068
PRZEGLAD MECHANICZNY (POLAND)		
P97 25 FEB 1967	13H	TT-67-62829
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N8/9 P149 1965/66	13L	NCH-211 958
RADIOCHIMICA ACTA (WEST GERMANY)		
V6 N2 P76 1966	18H	TT-67-62815
RADIOLOKATSIYA S NEPRERYVNYM IZLUCHENIEM, MOSCOW		
1963 123P	17I	TT-67-62870
RADIOTEKHNIKA (USSR)		
V22 N5 P35 1967	9E	TT-67-33188
RAZVEDOCHNAYA GEOFIZIKA (USSR)		
N15 P88 1966	8G	NCH-212 033
RESURSY VODOPLAVAYUSHCHEI DICHI V SSSR I IKH VOSPROIZVODSTVO, MOSCOW		
1965 61P	6C	TT-67-51263
REUMATISMO (ITALY)		
V18 N4 P189 1966	6E	NCH-212 014
REVUE GENERALE DE L'ELECTRICITE (FRANCE)		
N10 P437 1950	20N	TT-67-62824
N11 P502 1950	20N	TT-67-62825
N9 P379 1950	20N	TT-67-62823
REVUE NEUROLOGIQUE (FRANCE)		
V113 N3 P253 1965	6E	TT-67-62831
RIVISTA DI NEUROLOGIA (ITALY)		
V35 P188 1965	6E	TT-67-62777
RUENTGEN TECHNISCHE DIENST N. V., ROTTERDAM. REPT. (NETHERLANDS)		
EUR-3364 1967	13E	TT-67-62810
RUL DVIGATELNOGO REZHIMA I FIZICHESKOI KULTURYA V PROFILAKTIKE PREZHDEVREMENNOGO STareniya, KIEV		
1965 12P	6E	TT-67-62802
RUDY (CZECHOSLOVAKIA)		
V12 N7/8 P324 1964	11F	TT-67-20741
V8 N10 P331 1960	8G	NCH-211 967
RYBNOE KHOZYAISTVO (USSR)		
V42 N10 P8 1966	TIP	A-1
V42 N3 P54 1966	TIP	A-1
V43 N2 P47 1967	6H	NCH-212 140
V43 N6 1967	TIP	A-1
RYBOVODSTVO I RYBOLOVSTVO (USSR)		
N3 SEL PG 1967	TIP	A-1
SBORNIK TRUDOV UNIIM (SIC)		
N11 P109 1965	13H	NCH-211 033
SBORNIK VYSOKE SKOLY CHEMICO-TECHNOLOGICKE V PRAZE (CZECHSLOVAKIA)		
V7 P65 1965	7A	NCH-211 365
SCHIFF UND HAFEN (WEST GERMANY)		
V18 P605FF 1966	13J	NCH-211 932
SCHIFFBAUTECHNIK (EAST GERMANY)		
V16 P643FF 1966	13J	NCH-211 936
SCHIFFSTECHNIK (WEST GERMANY)		
V13 P139FF 1966	13J	NCH-211 928
V13 P90FF 1966	13J	NCH-211 938
SCHWEIZER ALUMINIUM RUNDSCHAU. REVUE SUISSE DE L'ALUMINIUM (SWITZERLAND)		
V17 N3 P75 1967	11F	NCH-211 961
SCHWEIZER ARCHIV FUER ANGEWANDTE WISSENSCHAFT UND TECHNIK		
V32 P106 APR 1966	13H	NCH-208 764
SENCKENBERGIANA LETHAEA (WEST GERMANY)		
V41 N1/6 P13 1960	6C	NCH-212 002
SHENG WU HSUEH T'UNG PAO (CHINESE PEOPLE'S REPUBLIC)		
N2 P49 1960	6C	TT-67-33185
N7 SEL PG 1960	6C	TT-67-33185
SIEMENS ZEITSCHRIFT (WEST GERMANY)		
V41 N4 P289 1967	17B	NCH-212 019
SIMPOZIUM PO UDALENIYU RADIOAKTIVNYKH OTKHODOV V ZEMLYU, VIENNA, 29 MAY-2 JUN 1967. PAPERS, N.P.		
N D	18G	TT-67-33193
SKIPSTEKNIKK (NORWAY)		
V2 N3 P47FF 1964	13J	NCH-211 942
SLEVARENSTVI (CZECHOSLOVAKIA)		
V15 N2 P41 1967	13H	NCH-211 955
V15 N4/5 P123 1967	13H	NCH-211 956
SOC. ARG. INVEST. CLIN., REUNION (NO. 11) BUENOS AIRES, 30 OCT-2 NOV 66. PAPER, N.P.		
N D	6E	NCH-212 004
SOTSIALISTICHESKII TRUD (USSR)		
V12 N6 SEL PG 1967	5A	TT-67-33225
SOUDAGE ET TECHNIQUES CONNEXES (FRANCE)		
V20 P411FF 1966	13H	NCH-211 943
SOVESHCHANIYA PO SPEKTROSKOPII (NO. 15) MINSK, 5-11 JUL 63.		

JOURNAL	FLD/GP	ACCESS, NO.
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SOVETSKAYA GEOLOGIYA (USSR) V8 N3 P74 1965	8G	NCH-212 059
STAHL UND EISEN (WEST GERMANY) V87 P739 1967	11F	NCH-212 114
STAMPA (ITALY) 22-27 AUG 1967	5D	TT-67-33126
29 AUG-3 SEP 1967	5D	TT-67-33204
STAMPA SERA (ITALY) 21 AUG 1967	5D	TT-67-33126
28 AUG 1967	5D	TT-67-33204
STEKLO I KERAMIKA (USSR) V23 N10 P7 1966	11G	NCH-212 048
STROITELNYE MATERIALY (USSR) N5 P14 1966	13C	NCH-211 749
N6 SEL PG 1967	13C	TT-67-33196
STROJIRENSKA VYROBA (CZECHOSLOVAKIA) V14 N11 P843 1966	13H	NCH-211 969
V15 N3 P203 1967	13H	NCH-211 966
STROJIRENSTVI (CZECHOSLOVAKIA) V15 N10 P703 1965	11F	NCH-211 962
V15 N4 P300 1965	20H	NCH-211 965
V17 N2 P116 1967	13H	NCH-211 953
V17 N3 P204 1967	21U	NCH-211 959
STUDI MERCATO (ITALY) N3 P3 1966	14B	NCH-212 021
SUDOSTROENIE (USSR) N11 P28FF 1962	13J	NCH-211 933
N9 P36FF 1966	13J	NCH-211 927
SUMARSKI LIST (YUGOSLAVIA) V88 N1/3 P26 1959	2F	TT-67-51309
SVENSK SJUFARTS TIDNING (SWEDEN) N9 P50OFF 1967	13J	NCH-208 653
SVERKHVYSOKOCHASTOTNYE METODY ISSLEDOVANIYA PLAZMY, N.P. 1968 17P	TIP	A-1
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N D P531	20K	TT-67-62755
TECHNIQUE DE L'EAU ET DE L'ASSAINISSEMENT (BELGIUM) N232 P1	13K	NCH-212 119
TECHNISCHE HOCHSCHULE, AACHEN. THESIS (WEST GERMANY) 1966 50P	11F	NCH-212 087
TEKSTILNAYA PROMYSHLENNOST (USSR) N4 P38 1967	11E	NCH-212 154
TEORIYA EKSITONOV, N.P. 1968 20P	TIP	A-1
TEORIYA MOLEKULYARNYKH EKSITONOV, N.P. 1968 15P	TIP	A-1
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TI LI (CHINESE PEOPLE'S REPUBLIC) N4 P121 1962	8F	TT-67-33122
N5 P161 1962	8F	TT-67-33122
TIDSSKRIFT FOR DEN NORSKE LAEGEFORENING (NURWAY) V86 P472 1966	6E	NCH-212 065
TLUSZCZE I SRODKI PIORACE (POLAND) V8 N5 P296 1964	7C	NCH-212 058
TRANSPLANTATSIONNYI IMMUNITET I RADIATSIONNYE KHIMERY, MOSCOW 1965 231P	6R	TT-67-51360
TSENTRALNAYA AEROLOGICHESKAYA OBSERVATORIYA. TRUDY (USSR) N56 P49 1964	1A	TT-67-62820
TSENTRALNYI INSTITUT PROGNOZOV. TRUDY (USSR) N147 P10 1966	4B	NCH-209 583
TSENTRALNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT CHERNOI METALLURGII. SBORNIK TRUDOV (USSR) N46 P13 1966	11F	NCH-212 101
TSENTRALNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT MORSKOGO FLOTA. TRUDY (USSR) N70 P78FF 1966	13J	NCH-211 931
TSVETNYE METALLY (USSR) V39 N10 P32 1966	11F	NCH-212 095
V39 N11 P28 1966	11F	NCH-212 096
V39 N11 P32 1966	11F	NCH-212 097
V40 N2 P1 1967	11F	NCH-212 094
TUNG WU HSUEH PAO (CHINESE PEOPLE'S REPUBLIC) V13 N1 SEL PG 1961	6C	TT-67-33197
V14 N1 SEL PG 1962	6C	TT-67-33197
TUYEN HUAN (NORTH VIETNAM) N7 P1 1967	9I	TT-67-33223
UGESKRIFT FOR LAEGER (DENMARK) V110 N30 P863 1948	6E	TT-67-62719
V123 P1819 1961	6P	TT-67-62767
V128 N11 P325 1966	6D	NCH-212 031
UGOL (USSR) V39 N9 P23 1964	8I	NCH-212 155
V39 N9 P26 1964	8I	NCH-212 158
UKRAYINSKYI BUTANICHNYI ZHURNAL (USSR) V21 N6 P76 1964	6C	NCH-212 143
V22 N6 P23 1965	6C	NCH-212 142
V22 N6 P51 1965	6C	NCH-212 141
UKRAYINSKYE FIZYCHNYI ZHURNAL (USSR) V11 P1222 1966	20H	TT-67-62839
UNIDENTIFIED CZECHOSLOVAKIAN LANGUAGE MONO., N.P. N D	6P	NCH-211 985
N D	20E	NCH-211 989
UNIDENTIFIED CHINESE LANGUAGE MONO., N.P. N D	6E	NCH-211 982
UNIDENTIFIED FRENCH LANGUAGE MONO., N.P. N D	5D	TT-67-62794
UNIDENTIFIED MONO. N D	12A	NCH-211 974
UNIDENTIFIED MONO., AMSTERDAM N D	7C	NCH-211 979
UNIDENTIFIED MONO., BUDAPEST N D	8F	NCH-211 980
N D	6E	NCH-211 983
N D	6P	NCH-211 984
N D	13B	NCH-211 992
UNIDENTIFIED MONO., MOSCOW 1963 391P	13M	NCH-211 991
UNIDENTIFIED MONO., N.P. N D	7C	NCH-211 978
UNIDENTIFIED POLISH LANGUAGE MONO., N.P. N D	20B	NCH-211 976
N D	14B	NCH-211 988
UNIDENTIFIED RUSSIAN LANGUAGE MONO., N.P. N D	20K	NCH-211 973
N D	18B	NCH-211 975
N D	18B	NCH-211 977
N D	18B	NCH-211 987
UPRAVLENIE NASLEDSTVENNOSTYU SELSKOKHOZYAISTVANNYKH RASTENII, MOSCOW 1963	6C	TT-66-51113
USPEKHI FIZICHESKIKH NAUK (USSR) V57 N4 SEL PG 1955	18H	TT-67-62837
USPEKHI KHIMII (USSR) V36 N4 P553 1967	7C	NCH-212 049
UZBEKSKII BIOLOGICHESKII ZHURNAL (USSR) N4 P63 1962	6C	NCH-212 132
VDI-FORSCHUNGSHEFT (WEST GERMANY) N510 1965	13I	NCH-211 940
VNUTRIVIDOVAYA IZMENCHIVOSTNAZEMNYKH POZVONOCHNYKH I MIKROEVOLUTSIYA, N.P. 1966 P21	6C	NCH-209 697
VOPROSY IKHTIOLOGII (USSR) V3 N2 P304 1963	6C	NCH-212 150
V5 N4 P729 1965	6C	NCH-212 151
V7 N3(44) P581 1967	TIP	A-1
VOPROSY PSIKHOLOGII (USSR) N3 P185 1967	5H	TT-67-33235
VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT KHIMICHESKIKH REAKTIVOV. TRUDY (USSR) V27 P251 1965	7C	NCH-209 214
VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT MORSKOGO RYBNOGO KHOZYAISTVA I OKEANOGRAFII, MOSCOW. TRUDY (USSR) V59 SEL PG 1966	TIP	A-1
V61 SEL PG 1966	TIP	A-1
VSESOYUZNYI SIMPOSIUM PO RASPROSTRANENIYU UPRUGO-PLASTICHESKIKH VOLN V SPLOSHNYKH SREDAKH. MATERIALY BAKU 1966 P26	20K	NCH-212 190
VYSOKA SKOLA BANSKA. SBORNIK VEDECKYCH PRACI (CZECHOSLOVAKIA) V10 N4 P501 1964	13H	NCH-211 944
WIENER TIERAERZTLICHE MONATSSCHRIFT (AUSTRIA) V53 N8 P499 1966	2E	NCH-212 026
WIRTSCHAFT, BERLIN (EAST GERMANY) 29 JUN P7 1967	11F	TT-67-33114
WORKING GROUP ON THE PROCESSING OF LOW CONTENT URANIUM ORES, VIENNA, 27 JUN-1 JUL 66. PAPER, N.P. N D	11F	TT-67-62804
WU LI HSUEH PAO (CHINESE PEOPLE'S REPUBLIC) V21 N6 P1304 1965	11F	NCH-212 030
YAKUGAKU ZASSHI (JAPAN) V82 N8 P1088 1962	6D	NCH-212 047
ZAPOVEDNIKI SSSR, MOSCOW 1964 74P	6C	TT-67-51261
ZASHCHITA METALLOV (USSR) V3 N1 P92 1967	11F	NCH-212 083
ZEITSCHRIFT FUER ANGEWANDTE PHYSIK (WEST GERMANY) V14 P276 1962	13A	TT-67-62787
V15 P376 1963	13A	TT-67-62788
V22 P407 1967	18D	TT-67-62761
ZEITSCHRIFT FUER ANORGANISCHE UND ALLGEMEINE CHEMIE (EAST GERMANY) V344 P125 1966	7B	TT-67-62838
ZEITSCHRIFT FUER BIENENFORSCHUNG (WEST GERMANY) V8 N5 P143 1966	6G	TT-67-62716
ZEITSCHRIFT FUER HAUT- UND GESCHLECHTSKRANKHEITEN (WEST GERMANY) V42 P47 1967	6D	NCH-211 998
ZEITSCHRIFT FUER MATEMATIK UND PHYSIK (GERMANY) V43 P93 1898	3C	TT-67-62826
ZEITSCHRIFT FUER METALLKUNDE (WEST GERMANY) V57 N9 P661 1966	20B	TT-67-62841
V58 P372 1967	11F	NCH-212 115
ZEITSCHRIFT FUER NATURFORSCHUNG (WEST GERMANY) V20B N7 P703 1965	11I	NCH-212 120
V21A P127 1966	20I	TT-67-62725
ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE, FRANKFURT (WEST GERMANY) V49 N3/4 P127 1966	7D	NCH-212 161
ZHURNAL EVOLYUTSIONNOI BIOKHIMII I FIZIOLOGII (USSR) V2 P102 1966	6A	NCH-212 160
ZHURNAL FIZICHESKOI KHIMII (USSR) V20 P369 1946	7D	TT-67-62736
V21 P1435 1947	7D	TT-67-62738
V26 N5 P644 1952	7D	NCH-212 125
V26 N5 P669 1952	7D	NCH-212 159
V41 N3 P529 1967	7D	NCH-212 113
ZHURNAL MIKROBIOLOGII, EPIDEMIOLOGII I		

JOURNAL	FLD/GP	ACCESS. NO.
IMMUNOBIOLOGII (USSR)		
V43 N10 P130 1966	6M	TT-67-62830
ZHURNAL NAUCHNOI I PRIKLADNOI FOTOGRAFII I KINEMATOGRAFII (USSR)		
V11 N6 P401 1966	14E	NCH-212 052
ZHURNAL NEORGANICHESKOI KHIMII (USSR)		
V12 N2 P396 1967	7d	NCH-212 029
ZHURNAL PRIKLADNOI MEKHANIKI I TEKHNICHESKOI FIZIKI (USSR)		
N6 P80 1966	20N	TT-67-62851
ZOOLOGICHESKII ZHURNAL (USSR)		
V35 N5 P680 1956	6C	NCH-212 152
V45 N1 P119 1966	6C	NCH-212 139
V46 N4 P600 1967	6C	NCH-212 133
ZOSEN KYOKAI KOMBUNSHU (JAPAN)		
N118 P106FF 1965	13J	NCH-211 935
N120 P259FF 1966	13J	NCH-211 930

ACCESSION/REPORT NUMBER INDEX

ACCESSION/REPORT NO.	FLD/GP	ACCESS. NO.
ACIC-TC-1041	8G	TT-67-62560
ACIC-TC-996	8G	TT-67-62559
AD-657 595	13J	TT-67-62779
AD-657 746	5D	TT-67-62794
AD-657 770	9B	TT-67-62790
AD-657 771	17B	TT-67-62791
AD-658 005	20M	TT-67-62819
AD-658 016	20F	TT-67-62822
AD-658 017	17B	TT-67-62821
AD-658 026	1A	TT-67-62820
AD-658 225	9E	TT-67-62852
AD-658 244	4A	TT-67-62854
AD-658 250	15C	TT-67-62853
AD-658 369	17B	TT-67-62871
AD-658 370	17L	TT-67-62870
AD-658 372	21E	TT-67-62866
AD-658 382	20E	TT-67-62867
AD-658 385	13H	TT-67-62869
AEL-TR-6672	18A	TT-67-61682
AEC-TR-6726	8R	TT-67-51360
AEC-TR-6850	11F	TT-67-62804
AEC-TR-6851	18J	TT-67-62805
AERE-TRANS-1067	14E	TT-67-62848
AMMETSOC-T-R-059	1A	TT-67-62820
ANL-TRANS-481	20M	TT-67-62847
ANL-TRANS-482	20D	TT-67-62850
ANL-TRANS-503	11F	TT-67-62807
ATD-67-28	20F	TT-67-62822
ATD-67-36	20N	TT-67-62819
ATD-67-41	17B	TT-67-62821
ATD-67-43	9B	TT-67-62790
ATD-67-44	17B	TT-67-62791
ATS-02U104SP	6E	NCH-212 004
ATS-03U103R	8I	NCH-212 064
ATS-06U103R	17L	NCH-212 036
ATS-08U104R	8G	NCH-212 033
ATS-10U100G	13A	NCH-212 003
ATS-10U103J	6Q	NCH-212 047
ATS-11U103H	6Q	NCH-212 057
ATS-12U103F	6E	NCH-212 013
ATS-12U104N	6E	NCH-212 065
ATS-13U103D	6Q	NCH-212 031
ATS-14U103F	6E	NCH-212 018
ATS-20U101F	6Q	NCH-211 994
ATS-21U104G	7A	NCH-212 010
ATS-23U99H	14E	NCH-212 056
ATS-24U103PT	6E	NCH-211 995
ATS-24U99G	8G	NCH-212 001
ATS-25U103F	6E	NCH-211 996
ATS-26U103G	6Q	NCH-212 006
ATS-27U103G	6Q	NCH-212 024
ATS-29U101G	6Q	NCH-211 998
ATS-33U103R	7L	NCH-212 041
ATS-34U103S	6E	NCH-212 062
ATS-35U103P	7C	NCH-212 058
ATS-36U101R	7A	NCH-212 071
ATS-36U104G	6Q	NCH-212 009
ATS-38U103R	7C	NCH-212 049
ATS-39U103J	7L	NCH-212 060
ATS-40U103F	6Q	NCH-212 020
ATS-41U102G	6C	NCH-212 002
ATS-42U101C	7A	NCH-211 365
ATS-43U102G	6A	NCH-212 027
ATS-43U103G	7D	NCH-211 999
ATS-44U101Z	2E	NCH-212 026
ATS-45U103I	14B	NCH-212 021
ATS-47U103R	8I	NCH-212 072
ATS-47U104F	7A	NCH-212 015
ATS-48U103R	11B	NCH-212 048
ATS-50U103R	6J	NCH-212 061
ATS-50U104R	11J	NCH-212 070
ATS-51U103I	6E	NCH-212 014
ATS-52U102F	6E	NCH-212 017
ATS-53U102F	6E	NCH-212 016
ATS-53U103J	7A	NCH-212 069
ATS-55U103J	7A	NCH-212 044
ATS-56U103J	7A	NCH-212 043
ATS-57U102G	6T	NCH-212 007
ATS-57U103J	7A	NCH-212 054
ATS-58U103J	7A	NCH-212 053
ATS-59U103J	7A	NCH-212 050
ATS-60U101R	7A	NCH-212 035
ATS-61U101SP	11L	NCH-212 008
ATS-61U103R	20C	NCH-212 032
ATS-64U101G	6E	NCH-212 005
ATS-65U103R	7E	NCH-212 042
ATS-66U102G	6H	NCH-212 025
ATS-66U103G	11C	NCH-212 023
ATS-67U103G	7C	NCH-211 997
ATS-69U102G	9C	NCH-212 000
ATS-69U98FN	7A	NCH-212 034
ATS-70U103H	8I	NCH-212 063
ATS-73U103G	7C	NCH-212 022
ATS-75U102R	11L	NCH-211 993
ATS-76U103G	6E	NCH-212 011
ATS-77U102CH	11F	NCH-212 030
ATS-78U100R	8G	NCH-212 066
ATS-83U103G	6Q	NCH-212 012
ATS-86U103R	14E	NCH-212 052
ATS-87U102R	7A	NCH-212 073
ATS-87U103J	6E	NCH-212 055
ATS-89U103CR	7C	NCH-212 045
ATS-90U103CR	7A	NCH-212 046
ATS-91U103R	7D	NCH-212 039
ATS-92U102R	8G	NCH-212 059
ATS-94U102J	7A	NCH-212 067
ATS-95U103R	7A	NCH-212 038
ATS-96U102R	7B	NCH-212 029
ATS-98U102G	17B	NCH-212 019
ATS-99U103R	6A	NCH-212 068
BISI-5451	13H	NCH-208 764
BNWL-TR-18	6R	TT-67-62845
BRSA-2620	13J	NCH-211 929
BSKA-2563	13J	NCH-208 653
BSKA-2616	13J	NCH-211 925
BSKA-2617	13J	NCH-211 926
BSKA-2618	13J	NCH-211 927
BSKA-2619	13J	NCH-211 928
BSKA-2621	13J	NCH-211 930
BSKA-2622	13J	NCH-211 931
BSKA-2623	13J	NCH-211 932
BSKA-2624	13J	NCH-211 933
BSKA-2625	13J	NCH-211 934
BSKA-2626	13J	NCH-211 935
BSKA-2627	13J	NCH-211 936
BSKA-2628	13J	NCH-211 937
BSKA-2629	13J	NCH-211 938
BSKA-2630	13J	NCH-211 939
BSKA-2631	13I	NCH-211 940
BSKA-2632	13J	NCH-211 941
BSKA-2633	13J	NCH-211 942
BSKA-2636	13H	NCH-211 943
CEA-TR-A-1907	18D	TT-67-62761
EURAEC-1812	18J	TT-67-62760
EURAEC-1835	18I	TT-67-62809
EURAEC-1859	13E	TT-67-62810
FPL-TRANS-564	2F	TT-67-62690
FTD-MT-66-275	17B	TT-67-62871
FTD-MT-64-361	4A	TT-67-62854
FTD-MT-65-373	20E	TT-67-62867
FTD-MT-65-521	17I	TT-67-62870
FTD-MT-65-584	13H	TT-67-62869
FTD-MT-65-78	21E	TT-67-62866
FTD-MT-66-169	15C	TT-67-62853
HB-7219	13H	NCH-211 032
HB-7220	13H	NCH-211 033
IAI-ATS-3	13C	NCH-211 749
IAI-ATS-4	8G	NCH-212 074
INC-TRANS-67/132	11F	NCH-212 104
INC-TRANS-67/134	7A	NCH-212 111
INC-TRANS-67/140	13H	NCH-212 103
INC-TRANS-67/156	11F	NCH-212 101
INC-TRANS-67/162	11F	NCH-212 100
INC-TRANS-67/164	20B	NCH-212 102
INC-TRANS-67/171	11F	NCH-212 075
INC-TRANS-67/173	13H	NCH-212 076
INC-TRANS-67/175	11F	NCH-212 082
INC-TRANS-67/176	13H	NCH-212 081
INC-TRANS-67/177	21G	NCH-212 080
INC-TRANS-67/178	13H	NCH-212 079
INC-TRANS-67/179	20D	NCH-212 078
INC-TRANS-67/184	13H	NCH-212 077
INC-TRANS-67/186	11F	NCH-212 105
INC-TRANS-67/187	13H	NCH-212 099
INC-TRANS-67/19	11F	NCH-212 106
INC-TRANS-67/191	11F	NCH-212 098
INC-TRANS-67/192	11F	NCH-212 097
INC-TRANS-67/193	11F	NCH-212 096
INC-TRANS-67/194	11F	NCH-212 095
INC-TRANS-67/195	11F	NCH-212 094
INC-TRANS-67/196	11F	NCH-212 093
INC-TRANS-67/197	11F	NCH-212 092
INC-TRANS-67/200	13H	NCH-212 091
INC-TRANS-67/205	11F	NCH-212 089
INC-TRANS-67/207	11F	NCH-212 088
INC-TRANS-67/209	11F	NCH-212 087
INC-TRANS-67/212	11F	NCH-212 086
INC-TRANS-67/215	11F	NCH-212 085
INC-TRANS-67/218	11F	NCH-212 084
INC-TRANS-67/221	11F	NCH-212 083
INC-TRANS-67/222	11F	NCH-212 115
INC-TRANS-67/223	11F	NCH-212 114
INC-TRANS-67/225	7D	NCH-212 113
INC-TRANS-67/226	7D	NCH-212 112
INC-TRANS-67/240	11F	NCH-212 110
INC-TRANS-67/241	13H	NCH-212 109
INC-TRANS-67/244	13I	NCH-212 108
INC-TRANS-67/245	11F	NCH-212 107
IS-TRANS-61	11F	TT-67-62846
IS-TRANS-66	7D	TT-67-62738
IS-TRANS-68	7D	TT-67-62736
J-2578	13H	TT-67-62829
JPRS-42406	13F	TT-67-33035
JPRS-42415	13I	TT-67-33044
JPRS-42439	9D	TT-67-33068
JPRS-42474	5C	TT-67-33103
JPRS-42475	5D	TT-67-33104
JPRS-42477	6	TT-67-33106
JPRS-42478	6E	TT-67-33107
JPRS-42479	9B	TT-67-33108
JPRS-42480	13H	TT-67-33109
JPRS-42481	8G	TT-61-11147
JPRS-42482	11	TT-67-33110
JPRS-42483	5C	TT-67-33111
JPRS-42484	2C	TT-67-33112
JPRS-42485	15	TT-67-33113
JPRS-42486	11F	TT-67-33114
JPRS-42487	5C	TT-67-33115
JPRS-42488	20	TT-67-33116
JPRS-42489	20E	TT-67-33117
JPRS-42490	2B	TT-67-33118
JPRS-42491	7A	TT-67-33119
JPRS-42492	5C	TT-67-33120
JPRS-42493	5C	TT-67-33121
JPRS-42494	8F	TT-67-33122
JPRS-42495	2	TT-67-33123
JPRS-42496	5A	TT-67-33124
JPRS-42497	5D	TT-67-33125
JPRS-42498	5D	TT-67-33126
JPRS-42499	5D	TT-67-33127
JPRS-42500	7	TT-67-33128
JPRS-42501	2D	TT-67-33129
JPRS-42502	5A	TT-67-33130
JPRS-42503	5D	TT-67-33131
JPRS-42504	5C	TT-67-33132
JPRS-42505	6E	TT-67-33133
JPRS-42506	9C	TT-67-33134
JPRS-42507	13H	TT-67-33135
JPRS-42508	20	TT-67-33136
JPRS-42509	5D	TT-67-33137
JPRS-42510	5K	TT-67-33138
JPRS-42511	5C	TT-67-33139
JPRS-42512	10B	TT-67-33140
JPRS-42513	13M	TT-67-33141
JPRS-42514	5A	TT-67-33142
JPRS-42515	5	TT-67-33143
JPRS-42516	13I	TT-67-33144
JPRS-42517	5C	TT-67-33145
JPRS-42518	13F	TT-67-33146
JPRS-42519	13C	TT-67-33147
JPRS-42520	10B	TT-67-33148
JPRS-42521	13L	TT-67-33149
JPRS-42522	5C	TT-67-33150
JPRS-42523	6C	TT-67-33151
JPRS-42524	2	TT-67-33152
JPRS-42525	5D	TT-67-33153
JPRS-42526	2D	TT-67-33154
JPRS-42527	5C	TT-67-33155
JPRS-42528	13C	TT-67-33156
JPRS-42529	11F	TT-67-33157
JPRS-42530	5C	TT-67-33158
JPRS-42531	2B	TT-67-33159
JPRS-42532	5C	TT-67-33160
JPRS-42533	5D	TT-67-33161
JPRS-42534	5C	TT-67-33162
JPRS-42535	5D	TT-67-33163
JPRS-42536	5A	TT-67-33164
JPRS-42537	12B	TT-67-33165
JPRS-42538	5D	TT-67-33166
JPRS-42540	1E	TT-67-33168
JPRS-42541	7D	TT-67-33169
JPRS-42542	18A	TT-67-33170
JPRS-42543	6E	TT-67-33171
JPRS-42544	5I	TT-67-33172
JPRS-42545	2D	TT-67-33173
JPRS-42546	2D	TT-67-33174
JPRS-42547	6Q	TT-67-33175
JPRS-42548	5D	TT-67-33176
JPRS-42549	5D	TT-67-33177
JPRS-42550	13F	TT-67-33178
JPRS-42551	5I	TT-67-33179
JPRS-42552	13F	TT-67-33180
JPRS-42553	10B	TT-67-33181
JPRS-42554	2D	TT-67-33182
JPRS-42555	7A	TT-67-33183
JPRS-42556	8A	TT-67-33184
JPRS-42557	6C	TT-67-33185
JPRS-42558	5D	TT-67-33186
JPRS-42559	5C	TT-67-33187
JPRS-42560	9E	TT-67-33188
JPRS-42562	20K	TT-67-33190
JPRS-42563	5A	TT-67-33191
JPRS-42564	5A	TT-67-33192
JPRS-42565	18G	TT-67-33193
JPRS-42566	20I	TT-67-33194
JPRS-42567	3B	TT-67-33195
JPRS-42568	13C	TT-67-33196
JPRS-42569	6C	TT-67-33197
JPRS-42570	7	TT-67-33198
JPRS-42571	5D	TT-67-33199
JPRS-42572	2D	TT-67-33200
JPRS-42573	13I	TT-67-33201
JPRS-42574	2B	TT-67-33202
JPRS-42575	5D	TT-67-33203
JPRS-42576	5D	TT-67-33204
JPRS-42577	5C	TT-67-33205
JPRS-42578	13F	TT-67-33206
JPRS-42579	2D	TT-67-33207
JPRS-42580	5D	TT-67-33208
JPRS-42581	7	TT-67-33209

ACCESSION/REPORT NO.	FLD/GP	ACCESS. NO.
JPRS-42582	9D	TT-67-33210
JPRS-42583	13H	TT-67-33211
JPRS-42584	13I	TT-67-33212
JPRS-42585	5D	TT-67-33213
JPRS-42586	6F	TT-67-33214
JPRS-42587	20L	TT-67-33215
JPRS-42588	2D	TT-67-33216
JPRS-42589	6E	TT-67-33217
JPRS-42590	5F	TT-67-33218
JPRS-42591	5D	TT-67-33219
JPRS-42592	2D	TT-67-33220
JPRS-42593	6	TT-67-33221
JPRS-42594	6C	TT-67-33222
JPRS-42595	5I	TT-67-33223
JPRS-42596	2B	TT-67-33224
JPRS-42597	5A	TT-67-33225
JPRS-42598	6E	TT-67-33226
JPRS-42599	5A	TT-67-33227
JPRS-42600	6E	TT-67-33228
JPRS-42601	5C	TT-67-33229
JPRS-42602	5C	TT-67-33230
JPRS-42603	10B	TT-67-33231
JPRS-42604	5C	TT-67-33232
JPRS-42605	5C	TT-67-33233
JPRS-42606	11F	TT-67-33234
JPRS-42607	5H	TT-67-33235
JPRS-42608	5D	TT-67-33236
JPRS-42609	0	TT-67-33237
LA-TR-67-24	18J	TT-67-62754
LA-TR-67-31	18J	TT-67-62733
LA-TR-67-36	20H	TT-67-62836
LA-TR-67-49	20M	TT-67-62814
LA-TR-67-53	20M	TT-67-62756
LA-TR-67-55	20L	TT-67-62812
LA-TR-67-56	18D	TT-67-62813
LA-TR-67-57	13E	TT-67-62759
LA-TR-67-60	20K	TT-67-62758
LA-TR-67-61	20K	TT-67-62755
MT-TRANS-548	13H	NCH-211 968
MT-TRANS-625	13H	NCH-211 944
MT-TRANS-689	11F	NCH-211 945
MT-TRANS-716	11F	NCH-211 970
MT-TRANS-728	13H	NCH-211 969
MT-TRANS-734	11F	NCH-211 946
MT-TRANS-738	11F	NCH-211 947
MT-TRANS-739	11I	NCH-211 948
MT-TRANS-741	13I	NCH-211 949
MT-TRANS-743	13I	NCH-211 950
MT-TRANS-761	11F	NCH-211 951
MT-TRANS-768	11F	NCH-211 952
MT-TRANS-770	13H	NCH-211 953
MT-TRANS-784	11F	NCH-211 954
MT-TRANS-796	13H	NCH-211 955
MT-TRANS-800	13H	NCH-211 956
MT-TRANS-808	20B	NCH-211 957
MT-TRANS-809	13L	NCH-211 958
MT-TRANS-814	21D	NCH-211 959
MT-TRANS-817	11H	NCH-211 960
MT-TRANS-822	13H	NCH-211 971
MT-TRANS-826	11F	NCH-211 961
MT-TRANS-829	11F	NCH-211 962
MT-TRANS-831	8G	NCH-211 963
MT-TRANS-832	13B	NCH-211 964
MT-TRANS-845	20H	NCH-211 965
MT-TRANS-846	13H	NCH-211 966
MT-TRANS-850	8G	NCH-211 967
NBS-TRANS-10	13A	TT-67-62782
NBS-TRANS-13	13A	TT-67-62783
NBS-TRANS-15	13A	TT-67-62766
NBS-TRANS-16	13A	TT-67-62785
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NCH-212 122	11I	NCH-212 122
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NCH-212 127	6C	NCH-212 127
NCH-212 128	6A	NCH-212 128
NCH-212 131	6C	NCH-212 131
NCH-212 132	6C	NCH-212 132
NCH-212 133	6C	NCH-212 133
NCH-212 134	6C	NCH-212 134
NCH-212 137	11E	NCH-212 137
NCH-212 138	21G	NCH-212 138
NCH-212 139	6C	NCH-212 139
NCH-212 140	6H	NCH-212 140
NCH-212 141	6C	NCH-212 141
NCH-212 142	6C	NCH-212 142
NCH-212 143	6C	NCH-212 143

ACCESSION/REPORT NO.	FLD/GP	ACCESS. NO.
NCH-212 145	11E	NCH-212 145
NCH-212 147	7D	NCH-212 147
NCH-212 149	6C	NCH-212 149
NCH-212 150	6C	NCH-212 150
NCH-212 151	6C	NCH-212 151
NCH-212 152	6C	NCH-212 152
NCH-212 154	11E	NCH-212 154
NCH-212 155	8I	NCH-212 155
NCH-212 158	8I	NCH-212 158
NCH-212 159	7D	NCH-212 159
NCH-212 160	6A	NCH-212 160
NCH-212 161	7D	NCH-212 161
NIH-8-18-67	20F	TT-67-62722
NIH-8-21-67	6E	TT-67-62835
NIH-8-23-67	6E	TT-67-62719
NIH-8-25-67	6D	TT-67-62723
NIH-8-27-67	6P	TT-67-62767
NIH-8-28-67	6E	TT-67-62801
NIH-8-30-67	6E	TT-67-62796
NIH-8-31-67	6E	TT-67-62831
NIH-8-32-67	6E	TT-67-62832
NIH-8-33-67	6E	TT-67-62795
NIH-8-34-67	6E	TT-67-62802
NIH-8-35-67	6R	TT-67-62798
NIH-8-36-67	6E	TT-67-62799
NIH-8-37-67	6D	TT-67-62797
NIH-8-38-67	6E	TT-67-62834
NIH-8-39-67	6C	TT-67-62800
NIH-8-40-67	6M	TT-67-62830
NIH-8-41-67	7C	TT-67-62833
NMS-TRANS-2040	6E	TT-67-62777
NMS-TRANS-2041	6E	TT-67-62792
NMS-TRANS-2044	6A	TT-67-62778
NMS-TRANS-2045	6E	TT-67-62793
NOU-TRANS-348	8C	TT-67-62780
NP-TR-1595	18M	TT-67-62815
NRC-L-6618	13M	NCH-209 851
NRC-L-6602	2F	NCH-211 881
NRC-L-6606	2F	NCH-211 881
NRC-L-6636	7D	NCH-211 882
NRC-L-6699	7D	NCH-212 161
NRC-UOR-139	13M	NCH-209 851
NRC-TT-1271	20B	NCH-211 874
NRC-TT-1275	13M	NCH-209 851
NRL-TT-1293	7D	NCH-211 882
NRC-TT-1295	7D	NCH-212 161
NSFIC-TRANS-1812	13J	TT-67-62779
NSFIC/10872/67	13J	TT-67-62779
OUF-TR-106	2F	NCH-211 881
OUF-TR-710	2F	NCH-211 881
ORNL-TR-1339	18J	TT-67-62730
ORNL-TR-1639	20D	TT-67-62843
ORNL-TR-1674	7A	TT-67-62753
ORNL-TR-1693	15C	TT-67-62811
ORNL-TR-1694	20B	TT-67-62841
ORNL-TR-1700	20H	TT-67-62752
ORNL-TR-1705	18I	TT-67-62750
ORNL-TR-1706	18I	TT-67-62751
ORNL-TR-1707	6A	TT-67-62840
ORNL-TR-1711	20H	TT-67-62839
ORNL-TR-1716	20I	TT-67-62725
RAPRA-1431	11I	NCH-212 122
RAPRA-1434	11J	NCH-212 121
RAPRA-1435	11I	NCH-212 120
RAPRA-1436	13K	NCH-212 119
RAPRA-1437	11I	NCH-212 118
RAPRA-1438	11J	NCH-212 117
RAPRA-1439	13F	NCH-212 116
REP-TRANS-27	7D	TT-67-62749
RM-5382-PR	9D	TT-67-62794
RSIC-686	9E	TT-67-62852
RTS-3423	21G	NCH-212 138
RTS-3753	6C	NCH-209 925
RTS-3901	7L	NCH-209 214
RTS-3927	6C	NCH-209 697
RTS-3929	6C	NCH-212 139
RTS-4077	6H	NCH-212 140
RTS-4086	6C	NCH-212 141
RTS-4089	6C	NCH-212 142
RTS-4091	6C	NCH-212 143
RTS-4102	11E	NCH-212 145
RTS-4111	7D	NCH-212 147
RTS-4120	6C	NCH-212 149
RTS-4122	6C	NCH-212 150
RTS-4125	6C	NCH-212 151
RTS-4128	6C	NCH-212 152
RTS-4133	11E	NCH-212 154
RTS-4138	6A	NCH-212 160
RTS-4141	8I	NCH-212 155
RTS-4147	8I	NCH-212 158
RTS-4149	7D	NCH-212 159
RTS-4150	7D	NCH-212 125
RTS-4158	6C	NCH-212 127
RTS-4168	6A	NCH-212 128
RTS-4176	6C	NCH-212 131
RTS-4182	6C	NCH-212 132
RTS-4201	6C	NCH-212 133
RTS-4202	6C	NCH-212 134
RTS-4211	11E	NCH-212 137
SC-T-67-0927	7B	TT-67-62838
SC-T-67-0936	18M	TT-67-62837
SC-T-67-0937	13G	TT-67-62748
SC-T-67-0941	19D	TT-67-62842
SFCSI-AEC(TT-67-51360)	6R	TT-67-51360
SFCSI-AGR(TT-66-51113)	6C	TT-66-51113
SFCSI-AGR(TT-67-51290)	6M	TT-67-51290
SFCSI-AGR(TT-67-51304)	2F	TT-67-51304
SFCSI-AGR(TT-67-51308)	2F	TT-67-51308
SFCSI-AGR(TT-67-51309)	2F	TT-67-51309
SFCSI-AGR(TT-67-51316)	6C	TT-67-51316
SFCSI-AGR(TT-67-51325)	6E	TT-67-51325
SFCSI-AGR(TT-67-51329)	6C	TT-67-51329
SFCSI-AGR(TT-67-51334)	6C	TT-67-51334
SFCSI-COMM(TT-67-51379)	4A	TT-67-51379
SFCSI-INT(TT-67-51257)	8G	TT-67-51257
SFCSI-INT(TT-67-51261)	6C	TT-67-51261
SFCSI-INT(TT-67-51262)	6C	TT-67-51262
SFCSI-INT(TT-67-51263)	6C	TT-67-51263
SFCSI-NSF(TT-67-51401)	6A	TT-67-51401
SLAC-TRANS-67	20G	TT-67-62747
SLAC-TRANS-68	20G	TT-67-62817
SLAC-TRANS-69	20G	TT-67-62818
TC-4252	18J	NCH-211 601
TRANS-494(M)	4B	NCH-209 622
TRANS-518(M)	4B	NCH-209 583
TT-61-11147-163	8G	TT-61-11147
TT-66-51113	6C	TT-66-51113
TT-67-20675	7B	TT-67-20675
TT-67-20679	7A	TT-67-20679
TT-67-20741	11F	TT-67-20741
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TT-67-33128	7	TT-67-33128
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TT-67-33169	7D	TT-67-33169
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TT-67-33203	5D	TT-67-33203
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TT-67-62730	18J	TT-67-62730
TT-67-62733	18J	TT-67-62733
TT-67-62736	7D	TT-67-62736
TT-67-62738	7D	TT-67-62738
TT-67-62747	20G	TT-67-62747
TT-67-62748	13G	TT-67-62748
TT-67-62749	7D	TT-67-62749
TT-67-62750	18I	TT-67-62750

ACCESSION/REPORT NO.	FLD/GP	ACCESS. NO.
TT-67-62751	18I	TT-67-62751
TT-67-62752	20H	TT-67-62752
TT-67-62753	7A	TT-67-62753
TT-67-62754	18J	TT-67-62754
TT-67-62755	20K	TT-67-62755
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TT-67-62866	21E	TT-67-62866
TT-67-62867	20E	TT-67-62867
TT-67-62869	13M	TT-67-62869
TT-67-62870	17I	TT-67-62870
TT-67-62871	17B	TT-67-62871
WB/TA-10	4A	TT-67-62855
WB/TA-12	4B	TT-67-62856

ACCESSION/REPORT NO.	FLD/GP	ACCESS. NO.
WB/TA-14	4B	TT-67-62857

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ACI
Australian Consolidated Industries
Technical Library
813 Dowling Street
Waterloo, New South Wales
Australia

AGI
American Geological Institute
1444 N Street, N. W.
Washington, D. C. 20005

AGS
American Geographical Society
Broadway at 156th Street
New York, New York 10032

AGU
American Geophysical Union
Suite 506, 1145 19th Street, N. W.
Washington, D. C. 20036

AIP
American Institute of Physics
335 East 45th Street
New York, New York 10017

AM
Acta Metallurgica
122 East 55th Street
New York, New York 10022

AMS
American Mathematical Society
P. O. Box 6248
Providence, Rhode Island 02904

API
Academic Press, Inc.
111 Fifth Avenue
New York, New York 10003

ATS
Associated Technical Services, Inc.
855 Bloomfield Avenue
Glen Ridge, New Jersey 07028

BBB
Bergbau "Bucherei
Hubertstrasse 102
4300 Essen-Frillendorf
West Germany

BGIRA
British Glass Industry Research Association
Northumberland Road
Sheffield 10, England

BISI
British Iron and Steel Industry Translation Service
The Iron and Steel Institute
4, Grosvenor Gardens
London, S. W. 1, England

BRS
Building Research Station
Garston, England

BSRA
British Ship Research Association
Prince Consort House
27/29 Albert Embankment
London, S. E. 1, England

BWRA
British Welding Research Association
Abington Hall, Abington
Cambridge, England

C/CA
Cement and Concrete Association
52 Grosvenor Gardens
London, S. W. 1, England

CB see PLPC

CBT
Centre Belge de Traductions
Bibliotheque Royale
4 Boulevard de l'Empereur
Brussels, Belgium

CEGB
Central Electricity Generating Board
Grindall House
25 Newgate Street
London, E. C. 1, England

CEMBUREAU
The European Cement Association
2, Rue Saint Charles
Paris 15, France

CERILH
Centre d'Etudes et de Recherches de l'Industrie des Liants Hydrauliques
Paris, France

CFSTI
U. S. DEPARTMENT OF COMMERCE
Clearinghouse for Federal Scientific and Technical Information
Port Royal and Braddock Roads
Springfield, Virginia 22151
(Also available through Department of Commerce Field Offices)

CID
Centro de Informacion y Documentacion
Patronato Juan de la Cierva
Serrano 150, Apartado 743
Madrid 6, Spain

CNP
Comitato Nazionale per la Produttivita
Viale Regina Margherita, 83-D
Roma, Italy

CNRS
Centre National de la Recherche Scientifique
Centre de Documentation
15 Quai Anatole France
Paris 7, France

CSIR
Council for Scientific and Industrial Research
The Head
Information Division
P. O. Box 395
Pretoria, Republic of South Africa

CSIRO
Commonwealth Scientific and Industrial Research Organization
Information Service
314 Albert Street
East Melbourne C. 2, Victoria
Australia

CTRA
The Librarian
The Coal Tar Research Association
Oxford Road
Gomersal, Leeds, England

CTS (Chem)
Chemical Translating Service
2243 Greer Road
Palo Alto, California 94300

CTT
Columbia Technical Translations
5 Vermont Avenue
White Plains, New York 10606

DTC
Danish Translations Centre
c/o Library of the Danish Atomic Energy Commission
Riso, Roskilde, Denmark

ETC
European Translations Centre
Doelenstraat 101, Delft,
The Netherlands

ETHB
Eidgenossische Technische Hochschulbibliothek
Leonhardstrasse 33
Zurich, Switzerland

FASEB
Federation of American Societies for Experimental Biology
9650 Rockville Pike
Bethesda, Maryland 20014

FP
Faraday Press, Inc.
84 Fifth Avenue
New York, New York 10011

FRI
Fulmer Research Institute, Ltd.
Stoke Poges,
Buckinghamshire, England

FS
Direzione Generale
Azienda Autonoma dell Ferrovie dello Stato
Centro di Documentazione
Piazza della Croce Rossa
Roma, Italy

FT see FP

GB
Gordon and Breach
Publishers, Inc.
150 Fifth Avenue
New York, New York 10011

GPO
Superintendent of Documents
Government Printing Office
Washington, D. C. 20402

HB
Henry Brutcher
P. O. Box 157
Aitadena, California 91001

HMSO
Her Majesty's Stationery Office
P. O. B. 569
London, S. E. 1, England

IAI
Institute for Asbestos Information
298 Rokeby Road
Subiaco, Western Australia
Australia

ICE
International Chemical Engineering
345 East 47th Street
New York, New York 10017

IEEE
Institute of Electrical and Electronics Engineers
275 Madison Avenue
New York, New York 10016

IICH
International Information Clearing House
615 Linwood Drive
Midland, Michigan 48642

ISA
Instrument Society of America
530 William Penn Place
Pittsburgh, Pennsylvania 15219

JLRD
John Laing Research and Development Ltd.
Hertfordshire, England

JW
J. Woroncow
5230 Clairemount Mesa Boulevard
San Diego, California 92117

LC
Photoduplication Service
Publication Board Project
Library of Congress
Washington, D. C. 20540

LNEC
Laboratorio Nacional de Engenharia Civil
Ministerio das Obras Publicas
Avenida do Brasil
Lisbon 5, Portugal

MFA/TS
Metal Finishing Abstracts Translation Services
85 Udney Park Road
Teddington, Middlesex, England

MPIK
Max Planck Institut fur Kohlenforschung
Bibliothek der Abteilung Strahlenchemie Stiftstrasse 34-36
433 Mulheim an der Ruhr
West Germany

MT
M. de O. Tollemache
Pennyford Cottage
Burrington
Umberleigh, Devon, England

NLL
National Lending Library for Science and Technology
Boston Spa, Yorkshire, England

NRC
National Research Council, Library
Ottawa 2, Canada

PARGAS
Pargas Kalkbergs Aktiebolag
Fredrikinkatu 47
Helsinki, Finland

PLP see PLPC

PLPC
Plenum Publishing Corporation
227 West 17th Street
New York, New York 10011

PP
Pergamon Press
44-01 21st Street
Long Island City, New York 11101

RAPRA
Rubber and Plastics Research Association of Great Britain
Shawbury
Shrewsbury, Shropshire, England

RIS
Research Information Service
44-01 21st Street
Long Island City, New York 11101

SA
Seizaburo Aoki
Japanese Language Translation Service
15/2027 Chogo
Fujisawa, Japan

SLA
SLA Translations Center
The John Crerar Library
35 West 33rd Street
Chicago, Illinois 60616

SNSRC
Swedish Natural Science Research Council
Stockholm, Sweden

SSSA
Soil Science Society of America, In
Program Director, Soviet Soil Science
677 South Segoe Road
Madison, Wisconsin 53711

ST
Scripta Technica, Inc.
1000 Vermont Avenue, N. W.
Washington, D. C. 20005

STC
Swedish Translation Centre
Kunglige Tekniske Hogskolans
Bibliotek
Stockholm, Sweden

TA
Translavic Associates
6363 Wilshire Boulevard
Room 228
Los Angeles, California 90048

TC
Chemical Translation Service
Trans-Chem Incorporated
P. O. Box 6179
Knoxville, Tennessee 37914

CRIC
Centre National de Recherches
Scientifiques et Techniques
pour l'Industrie Cimentiere
96 Rue de Treves
Brussels 4, Belgium

TF
Taylor and Francis Ltd.
Red Lion Court, Fleet Street
London, E. C. 4, England

TIB
Technische
Informationsbibliothek
Am Welfengarten 1
Hannover, West Germany

TIDC
Technical Information-Documentation
Consultants Ltd.
1549 Burnside Place
Montreal 25, Quebec, Canada

TP
Taurus Press, Inc.
207 East 37th Street
New York, New York 10016

CRL
Central Research Laboratories
Broken Hill Proprietary
Company, Ltd.
500 Bourke Street
Melbourne C. 1
Australia

TTIS
Translation and Technical
Information Services
42 Grays Inn Road
London, W. C. 1, England

UBO
Universitets Biblioteket. Oslo
Drammensveien 42B
Oslo, Norway

WFK
William F. Kelly
915 Naudain Avenue, Northridge
Claymont, Delaware 19703

BCRA
British Ceramic
Research Association
Queens Road Penkhull
Stoke-on-Trent, England

EZ
Electrolytic Zinc Co. of
Australia Ltd.
G.P.O. Box 377D
Hobart, Tasmania,
Australia

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